

WHOM TO CONTACT AT SOUTHEASTERN ABOUT

Academic Records and Transcripts – Office of Records and Registration, 985-549-2066
Admissions (Freshman, Transfer, Readmissions, Graduate) – Office of Admissions, 985-549-5637
Campus Tours – Admissions, 985-549-5637
Career Services – Director, Office of Career Services, 985-549-2121
Computer Labs – Director, of Basic Computing Services, 985-549-2138
Extended Studies –Assistant VP for Extended Studies, Extended Studies, 985-549-2301
or 1-800-256-2771
Counseling – University Counseling Center, 985-549-3894
Financial Aid (Scholarships, Loans, Grants, and Work-Study), 985-549-2244
Health Center – Director, Health Center, 985-549-2241
Honors Program and International Initiatives – Director, Honors Program, 985-549-2135
International Student Admissions – Office of Admissions, 985-549-2066
Orientation – Office of Admissions and Financial Aid, 985-549-5637
Registration – Office of Records and Registration, 985-549-2066 or 1-800-222-7358
Residence Halls – Director of Housing, 985-549-2118
Scholarships – Coordinator of Scholarships, Office of Financial Aid, 985-549-2244
Student Activities – Office of Student Activities, 985-549-2233
Student Affairs, Assistant VP for Student Affairs, 985-549-3792
Student Organizations – Director of Student Organizations, 985-549-2120
Testing – Director of Testing, 985-549-3897
Transfer and Dual Enrollment Program – Interim Director, 985-549-5650
Tuition and Fees – Controller, 985-549-2068
College of Arts, Humanities, and Social Sciences – Interim, Dean, College of Arts Humanities, and Social
Sciences, 985-549-2101
College of Business – Dean, College of Business, 985-549-2258
College of Education and Human Development – Dean, College of Education and Human Development,
985-549-2217
College of Nursing and Health Sciences – Dean, College of Nursing and Health Sciences, 985-549-3772
College of Science and Technology– Dean, College of Science and Technology, 985-549-2258
Program of General Studies, Director, Program of General Studies, 985-549-3755
Cover designed by Michael Trahan, Graphic Designer, in the Office of Public Information and Publications
Photographs provided by Randy Bergeron, University Photographer

SOUTHEASTERN INFORMATION
1-800-222-SELU
985-549-2000

WWW.SOUTHEASTERN.EDU

**General Catalogue
2012 — 2013**

Southeastern

Louisiana

University

Southeastern Louisiana University

Hammond, Louisiana

Effective June 1, 2012

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NOTIFICATION TO ALL APPLICANTS FOR ADMISSION AND STUDENTS

The provisions of this Catalogue do not constitute a contract between Southeastern Louisiana University and the student, but rather reflect the general nature of and conditions concerning the educational services of the University in effect at this time.

Any fees, charges, or costs set forth in this Catalogue are subject to change at any time without notice. All courses, programs and activities described in this Catalogue are subject to cancellation or termination by the institution or the University of Louisiana System or the Board of Regents at any time. The academic regulations and degree requirements are subject to revision during the effective period of this Catalogue to reflect changes in Board policies, occupational and licensure requirements, and other changes related to the quality of the program.

The faculty listed in the Catalogue are the regular, full-time faculty of Southeastern Louisiana University. Other faculty may be appointed, depending on the instructional needs of the University.

Southeastern Louisiana University hereby expressly disclaims any warranty or representation that any course or program completed by a student will result in the acquisition of any specific knowledge or skills by the student, or will enable the student to successfully complete or pass any specific examinations for any course, degree, or occupational license.

University of Louisiana System Board of Supervisors

MR. PAUL AUCOIN THIBODAUX
MR. ANDRE G. COUDRAIN HAMMOND
MR. EDWARD CRAWFORD SHREVEPORT
MR. JIMMY R. FAIRCLOTH, JR. ALEXANDRIA
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MS. RENEE LAPEYROIERIE NEW ORLEANS
MR. JOHN O. LETARD ZACHARY
MR. JIMMIE "BEAU" MARTIN, JR. CUT OFF
MR. JIMMY D. LONG, SR. NATCHITOCHE
MR. RUSSELL MOSELY BATON ROUGE
MR. D. WAYNE PARKER RUSTON
MR. CARL SHETLER LAKE CHARLES
MR. WINFRED F. SIBILLE SUNSET
MR. JOHN LOMBARDO (STUDENT MEMBER) THIBODAUX

DR. RANDY MOFFETT *System President*

[insert 2012 and 2013 calendar here]

SOUTHEASTERN LOUISIANA UNIVERSITY
UNIVERSITY CALENDAR 2012–2013
SUMMER 2012

May 15-29	Tuesday-Tuesday	Summer Interim Classes – All fees for interim classes must be paid by the first class meeting of the interim session Open Registration Ends at 5:30 p.m.
May 24	Thursday	Memorial Day Holiday
May 28	Monday	Rental textbook pick-up begins for students who have paid
May 29	Tuesday	No Registration or Schedule Adjustments during this time. Registration re-opens during Final Schedule Adjustment.
May 29	Tuesday	
May 30-31	Wednesday-Thursday	Freshman Orientation
May 30-31	Wednesday-Thursday	Final Schedule Adjustment begins at 7:00 a.m. on Wednesday, May 30th. Students should check their schedule for any classes removed due to low enrollment. Students who decide not to attend must drop all of their classes. Students will be financially responsible for any classes remaining on their schedule as of 5:30 p.m. on Thursday.
May 31	Thursday	Fee Payment Deadline at 5:30 p.m. for all students registered for Summer 2012. Students who have not paid by 5:30 p.m. will not have access to other university services such as textbook rentals, ID services, parking decals, housing, meals, etc. Students are responsible for tuition and fees for any courses that remain on their schedule as of 5:30 p.m.
May 31	Thursday	Last day for Undergraduate students to remove “I” grades
June 4	Monday	First day of classes; Regular semester and Term I
June 13-14	Wednesday–Thursday	Summer Orientation/Early Registration Program I, Fall 2012 Freshman by Invitation
June 18	Monday	Graduation Audits for Summer 2012 graduation candidates begin. No graduation applications for Summer 2012 will be accepted after this date.
June 19	Tuesday	Term I Classes: Last day to withdraw from classes. Deadline at 5:30 p.m.
June 20-21	Wednesday-Thursday	Summer Orientation/Early Registration Program II, Fall 2012 Freshman by Invitation
June 26	Tuesday	Term I Classes End
June 27	Wednesday	Term I Classes: Final Examinations
June 27-28	Wednesday-Thursday	Summer Orientation/Early Registration Program III, Fall 2012 Freshman by Invitation
June 28	Thursday	Term II Classes Begin
July 2	Monday	Term I grades due by 9:00 a.m.
July 3	Tuesday	Regular Classes: Last day to withdraw from classes or resign from the University. Deadline at 5:30 p.m.
July 4	Wednesday	Independence Day Holiday
July 11-12	Wednesday-Thursday	Summer Orientation/Early Registration Program IV, Fall 2012 Freshman by Invitation
July 16	Monday	Term II Classes: Last day to withdraw from classes
July 18-19	Wednesday-Thursday	Summer Orientation/Early Registration Program V, Fall 2012 Freshman by Invitation
July 24	Tuesday	Last day of Class
July 25	Wednesday	Term II Classes: Final Examinations
July 25-26	Wednesday-Thursday	Regular Classes: Final Examinations
July 30	Monday	Grades due by 9:00 a.m.
August 1	Monday	Last day to return rental textbooks without a fine
August 6	Monday	Student Accounts will be charged for any rental books not returned by 5:00 p.m.

NOTE: UNIVERSITY OFFICES WILL BE CLOSED ON FRIDAYS DURING THE SUMMER TERM; MEMORIAL DAY-MONDAY, MAY 28; INDEPENDENCE DAY HOLIDAY, MONDAY, JULY 4. CAMPUS DINING OPERATIONS WILL ALSO BE CLOSED WHEN UNIVERSITY CLASSES ARE NOT IN SESSION. PLEASE REFER TO www.selu.edu/admin/aux_services/index.html FOR FURTHER INFORMATION.

ALL RENTAL TEXTBOOKS MUST BE RETURNED TO TEXTBOOK RENTAL ON OR BEFORE 6:00 P.M. ON THE FIRST BUSINESS DAY FOLLOWING THE LAST DAY OF FINAL EXAMINATIONS. HOURS OF OPERATION EACH DAY DURING FINAL EXAMS: 7:00 A.M.-6:00 P.M.

**SOUTHEASTERN LOUISIANA UNIVERSITY
UNIVERSITY CALENDAR 2012-2013**

FALL 2012

July 30-August 13	Monday-Monday	Fall Interim Classes – All fees for interim classes must be paid by the first class meeting of the interim session
August 6	Monday	Rental textbook pick-up begins for students who have paid
August 6-7	Monday-Tuesday	Freshman Orientation
August 7	Tuesday	Faculty Return to Duty
August 8	Wednesday	Open Registration Ends at 5:00 p.m.
August 9-11	Thursday-Saturday	No Registration or Schedule Adjustments during this time.
August 12-14	Sunday-Tuesday	Registration re-opens during Final Schedule Adjustment. Final Schedule Adjustment begins at 9:00 a.m. on Sunday, August 12th. Students should check their schedule for any classes removed due to low enrollment. Students who decide not to attend must drop all of their classes. Students will be financially responsible for any classes remaining on their schedule as of 5:00 p.m. on Tuesday.
August 14	Tuesday	Fee Payment Deadline at 5:00 p.m. for all students registered for Fall 2012. Students who have not paid by 5:00 p.m. will not have access to other university services such as textbook rentals, ID services, parking decals, housing, meals, etc. Students are responsible for tuition and fees for any courses that remain on their schedule as of 5:00 p.m.
August 14	Tuesday	Last day for undergraduate students to remove “I” grades
August 15	Wednesday	First Day of Classes; Regular semester and Term I
August 15	Wednesday	Interim grades due by 9:00 a.m.
September 3	Monday	Labor Day Holiday
September 17	Monday	Graduation Audit for Fall 2012 Graduation Candidates begin. No graduation applications for Fall 2012 will be accepted after this date. Last Day to apply for Spring 2013 graduation without late fee.
September 21	Friday	Term I Classes: Last day to withdraw from classes. Deadline at 12:30 p.m.
October 3	Wednesday	Term I Classes End
October 4-5	Thursday-Friday	Fall Break
October 8	Monday	Term I Classes: Final Examinations; M-W schedule
October 9	Tuesday	Term I Classes: Final Examinations; T-TH schedule
October 10	Wednesday	Term II Classes Begin
October 19	Friday	Regular Classes: Last day to withdraw or resign from the University. Deadline at 12:30 p.m.
October 19	Friday	Term I grades due by 9:00 a.m.
November 12-16	Monday-Friday	Priority Registration for Spring 2013 Classes
November 14	Wednesday	Term II Classes: Last day to withdraw from classes. Deadline at 5:00 p.m.
November 19	Monday	Open Registration Begins for Spring 2013 Classes
November 21-23	Wednesday-Friday	Thanksgiving Holiday
November 30	Friday	Last day of Classes
December 1	Saturday	Saturday Only Classes - Final Examinations
December 3-7	Monday-Friday	Final Examinations
December 6	Thursday	Grades of prospective graduating students due by 9:00 a.m.
December 8	Saturday	Commencement 10:00 a.m.
December 10	Monday	Grades due by 9:00 a.m. - Last day to return rental textbooks without a fine
December 14	Friday	Student Accounts will be charged for any rental textbooks not returned by 12:30 p.m.

NOTE: UNIVERSITY OFFICES WILL BE CLOSED ON LABOR DAY-SEPTEMBER 3; FALL BREAK-OCTOBER 4-5; THANKSGIVING, NOVEMBER 21-23; AND CHRISTMAS & NEW YEAR HOLIDAYS, DECEMBER 18-31. CAMPUS DINING OPERATIONS WILL BE CLOSED WHEN UNIVERSITY CLASSES ARE NOT IN SESSION. PLEASE REFER TO www.selu.edu/admin/aux_services/index.html FOR FURTHER INFORMATION.

ALL RENTAL TEXTBOOKS MUST BE RETURNED TO TEXTBOOK RENTAL ON OR BEFORE 6:00 P.M. ON THE FIRST BUSINESS DAY FOLLOWING THE LAST DAY OF FINAL EXAMINATIONS. HOURS OF OPERATION EACH DAY DURING FINAL EXAMS: 7:00 AM – 6:00 P.M.

SOUTHEASTERN LOUISIANA UNIVERSITY
UNIVERSITY CALENDAR 2012-2013
SPRING 2013

January 14	Monday	Rental textbook pick-up begins for students who have paid
January 14-15	Monday -Tuesday	Freshman Orientation
January 15	Tuesday	Open Registration Ends at 5:00 p.m.
January 15	Tuesday	Faculty Return to Duty
January 16	Wednesday	No Registration or Schedule Adjustments during this time.
		Registration re-opens during Final Schedule Adjustment.
January 17-18	Thursday-Friday	Final Schedule Adjustment begins at 7:30 a.m. on Thursday, January 17th. Students should check their schedule for any classes removed due to low enrollment. Students who decide not to attend must drop all of their classes. Students will be financially responsible for any classes remaining on their schedule as of 12:30 p.m. on Friday
January 18	Friday	Fee Payment Deadline at 12:30 p.m. for all students registered for Spring 2013. Students who have not paid by 12:30 p.m. will not have access to other university services such as textbook rentals, ID services, parking decals, housing, meals, etc. Students are responsible for tuition and fees for any courses that remain on their schedule as of 12:30 p.m.
		Last day for undergraduate students to remove "I" grades
January 18	Friday	Martin Luther King Holiday
January 21	Monday	First Day of Classes; Regular semester and Term I
January 22	Tuesday	Mardi Gras Holidays
February 11-13	Monday-Wednesday	Term I Classes: Last day to withdraw from classes. Deadline at 12:30 p.m.
February 15	Friday	Graduation Audit for Spring 2013 Graduation Candidates begin. No graduation applications will be accepted for Spring 2013 after this date. Last day to apply for Summer/Fall 2013 graduation without late fee.
February 18	Monday	Term I Classes End
March 11	Monday	Term I Classes: Final Examinations; T-TH schedule
March 12	Tuesday	Term I Classes: Final Examinations; M-W schedule
March 13	Wednesday	Regular Classes: Last Day to withdraw or resign from the University. Deadline at 12:30 p.m.
March 15	Friday	Term II Classes Begin
March 18	Monday	Priority Registration for Summer and Fall 2013 classes
March 18-22	Monday – Friday	Term I grades due by 9:00 a.m.
March 20	Wednesday	Open Registration Begins for Summer and Fall 2013 Classes
March 25	Monday	Spring Break
March 29-April 5	Friday-Friday	Early Orientation for Scholarship Recipients
April 3-4	Wednesday-Thursday	Term II Classes: Last Day to withdraw from classes. Deadline at 5:00 p.m.
May 2	Thursday	Last Day of Classes
May 10	Friday	Saturday Only Classes - Final Examinations
May 11	Saturday	Final Examinations
May 13-17	Monday-Friday	Grades of prospective graduating students due by 9:00 a.m.
May 16	Thursday	Commencement 10:00 a.m.
May 18	Saturday	Grades due by 9:00 a.m. - Last day to return rental textbooks without a fine
May 20	Monday	Student accounts will be charged for any rental books not returned by 12:30 p.m.
May 24	Friday	

NOTE: UNIVERSITY OFFICES WILL BE CLOSED ON MARTIN LUTHER KING HOLIDAY-JANUARY 21; MARDI GRAS-FEBRUARY 11-12, AND EASTER-MARCH 29-APRIL 1. CAMPUS DINING OPERATIONS WILL ALSO BE CLOSED WHEN UNIVERSITY CLASSES ARE NOT IN SESSION. PLEASE REFER TO www.selu.edu/admin/aux_services/index.html FOR FURTHER INFORMATION.

ALL RENTAL TEXTBOOKS MUST BE RETURNED TO TEXTBOOK RENTAL ON OR BEFORE 6:00 P.M. ON THE FIRST BUSINESS DAY FOLLOWING THE LAST DAY OF FINAL EXAMINATIONS. HOURS OF OPERATION EACH DAY DURING FINAL EXAMS: 7:00 A.M. – 6:00 P.M.

REGISTRATION PROCEDURES

TERMINOLOGY, DEFINITIONS, AND RESPONSIBILITIES

Priority Registration – The first opportunity to schedule classes for the next semester. Usually a one-week period during the semester prior to the registration semester during which students are assigned a registration appointment based on the number of hours a student has earned and/or other priority conditions (i.e. disability status, honors program, athletics, etc.). All students and applicants, except freshmen applicants for the next semester, are expected to register for classes during Priority Registration. Academic advising, when required, is available to all students in time for Priority Registration.

Open Registration – The period following Priority Registration and lasting until the Final Schedule Adjustments Deadline. All eligible students, including those who did not register during Priority Registration, may register anytime 24 hours/day, 7 days/week during this period. Academic Advisors are not always available during this period so students should contact their department to schedule an advising appointment.

Final Schedule Adjustment – The final opportunity for all students to register for classes, make schedule changes, or cancel enrollment before classes begin. Students should check their schedule for any classes removed due to low enrollment. Students who decide not to attend must drop all their classes. Students will be financially responsible for any classes remaining on their schedule once Final Schedule Adjustment ends.

Fee Payment Deadline – Students who have not paid by the Fee Payment Deadline will not have access to other university services such as textbook rentals, ID services, parking decals, housing, meals, etc. Students are responsible for tuition and fees for any courses that remain on their schedule after this deadline. Students who need assistance with dropping their classes or canceling their enrollment by this deadline may contact the Records and Registration Office at 1-800-222-SELU or 985-549-2066.

Freshman Orientation – Required of all beginning freshmen and transfer freshmen. Orientation is a two-day program that provides an overview of university policies and procedures, academic advising, and course registration.

First Day of Classes – Once classes begin, schedule changes will be handled as follows:

- Requests for schedule changes must be submitted to the student's academic dean and must be due to extenuating circumstances.
- Students wishing to withdraw:
 - Receive a grade of W
 - Pay for the tuition and fees for the class
- Students wishing to resign:
 - Receive a grade of W in all classes
 - Are refunded 75% to 0% of their tuition (based on University refund schedule)

Administrative Officers and Staff

President	John L. Crain, Ph.D.
	Ranetta Marshall, Administrative Assistant
EEO/ADA Compliance Coordinator	Gene Pregeant, J.D.
Office of Public and Governmental Affairs	Erin Cowser, B.A.
Public Information	Rene Abadie, M.A., Director
	Tonya Lowentritt, M.Ed., Coordinator of Promotions
	Michael J. Trahan, Jr., B.A., Graphic Designer
	Randy Bergeron, B.A., University Photographer
Internal Audit	Chibuike "UK" Azuoru, M.B.A., C.P.A, Director
Assistant to the President for Athletic Compliance	John G. Long, II, J.D. (vacant), Compliance Coordinator
Intercollegiate Athletics	Wesley "Bart" Bellairs, M.A., Athletic Director
	Leslie Rolling, M.B.A., Assistant to the Director of Athletics for Ticket Operations
	<i>Emily K. Maurer, B.S., Assistant Ticket Manager/Cheer Coach</i>
<i>Senior Associate Athletic Director for Internal Operations & Facilities/Game Day Coordinator</i> ..	Andrew Bechac, M.S.
<i>Assistant Director of Athletics for Academic Support Services</i>	(vacant)
<i>Assistant Director of Athletics for Media Relations</i>	R. Matthew Sullivan, B.A.
	Kemmler Chapple, B.A., Associate Media Relations Director
	Damon E. Sunde, B.G.S., Assistant Sports Information Director
<i>Assistant Athletic Director for Sports Medicine</i>	Cary Berthelot, M.A.
	Nathan Borget, M.Ed., Assistant Athletic Trainer
	Meghan Campbell, M.S., Assistant Athletic Trainer
	Erin Karch, M.S., Assistant Athletic Trainer
	Justin Richard, M.P.H., Assistant Athletic Trainer
<i>Baseball</i>	Christopher "Jay" Artigues, M.S., Head Coach
	J. Matthew Riser, B.S., Assistant Coach/Recruiting Coordinator
	(vacant), B.S., Assistant Coach
<i>Basketball (Men)</i>	James Yarbrough, Jr., M.A., Head Coach
	Larry Cordaro, M.S., 1 st Assistant Coach
	Alexander Hausladen, M.Ed., M.S., 2 nd Assistant Coach
	Micheal Cyprien, Jr., B.S., Interim 3 rd Assistant Coach
<i>Basketball (Women)</i>	Lori Davis Jones, B.A., Head Coach and Senior Women's Administrator
	Eric Dumas, B.S., Assistant Coach
	(vacant), Assistant Coach
<i>Football</i>	Ron Roberts, M.A., Head Coach
	Stephen "Pete" Golding, B.A., Assistant Coach – Defensive Coordinator
	<i>Ernest "EK" Franks, M.S., Assistant Coach – Defense</i>
	<i>Brandon Lacy, B.G.S., Assistant Coach – Defense</i>
	<i>Karl Scott, B.S., Assistant Coach – Defense</i>
	<i>Jason Wilkes, M.S., Assistant Coach – Defense</i>
	Greg Stevens, M.A., Assistant Coach – Offensive Coordinator
	<i>Tyronee Williams, B.S., Assistant Coach – Offense</i>
	<i>Travis Mikel, B.S., Assistant Coach – Offense</i>
	<i>Chet Pobolish, B.I.S., Assistant Coach – Offense</i>
	(vacant), Football Equipment Manager
<i>Golf</i>	Timothy J. Baldwin, B.A., Head Coach/Assistant Athletic Director for Corporate Development
<i>Soccer</i>	Blake Hornbuckle, M.A., Head Coach
	(vacant), Assistant Coach
<i>Softball</i>	Clyde "Pete" Langlois, B.A., Head Coach
	Arica Rodriguez, B.G.S., First Assistant Coach
	(vacant), Second Assistant Coach
<i>Strength and Conditioning</i>	Matthew Powell, M.S., C.S.C.S., Strength & Conditioning Coach
<i>Tennis</i>	Jason Hayes, B.S., Head Coach
<i>Track and Field/Cross Country</i>	James Sean Brady, B.A., Head Coach
	Brent Alfred, B.G.S., Part-time Assistant Coach
	Ryan Bourque, B.S., Part-time Assistant Coach
<i>Volleyball/Facilities Manager</i>	Geno Frugoli, M.Ed., Head Coach
	Priscilla Morgan, B.S., Assistant Coach
Provost and Vice President for Academic Affairs	Tammy Bourg, Ph.D.
Assistant Vice President for Academic Affairs	Josie V. Walker, Ph.D.
Center for Faculty Excellence	Tena L. Golding, Ph.D., Director
	Dane Bounds, M.S., Lab Coordinator/Manager
	L. Gayle Campbell, B.S., Technology Coordinator
	Pattie Steib, M.Ed., Curriculum/Distance Learning Specialist

Center for Student Excellence	Dorothy B. Nelson, Ph.D., Interim Director (vacant), Assistant Director (vacant), Career Exploration Counselor Carolyn Blackwood, B.S., Learning Assistance Coordinator (vacant), Student Success Coordinator (vacant), Student Success Coordinator (vacant), Supplemental Instruction Coordinator Brad Bergeron, M.Ed., Senior Academic Advisor Terry Fitzpatrick, M.Ed., Senior Academic Advisor Cassandra Gilyard, M.S., Interim Senior Academic Advisor Deborah Lowry, M.S., Interim Senior Academic Advisor Kerri Ouber, M.Ed., Senior Academic Advisor (vacant), Senior Academic Advisor Wayne Aymond, Jr., M.A., Academic Advisor Blanche Guillot, M.Ed., Academic Advisor Casey LeBlanc, M.Ed., Academic Advisor Monique Michel, M.S., Academic Advisor Mindy Notariano, M.A., Academic Advisor (vacant), Academic Advisor L. Nonita Valverde, M.S., Academic Advisor Michael Nettles, M.A., Academic Advisor (vacant), Academic Advisor (vacant), Academic Advisor (vacant), Academic Advisor
Disability Services	(vacant), Director Leigh Smith-Vaniz, M.A., Coordinator
Institutional Research and Assessment	Michelle Hall, Ph.D., Director Donald Boeckman, M.B.A., Senior Research Associate John Sears, M.B.A., Research Associate (vacant), Institutional Database Coordinator
College of Arts, Humanities, and Social Sciences	Karen A. Fontenot, Ph.D., Interim Dean Interim Assistant Dean James B. Worthen, Ph.D. English David Hanson, Ph.D., Department Head <i>Freshman English</i> Natasha Whitton, Ph.D., Director General Studies Program Rebecca Hite, M.A., Director Languages & Communication Lucia Harrison, Ph.D., Department Head <i>KSLU Radio</i> Todd E. Delaney, B.G.S., General Manager Tiffany Lambert, B.S., Business Manager Stephen Portier, Communications Engineer Chad A. Pierce, B.A., Underwriting/Development Representative History and Political Science William B. Robison, Ph.D., Department Head Fine & Performing Arts Kenneth Boulton, Ph.D., Interim Department Head Psychology (vacant), Department Head Sociology and Criminal Justice Kenneth H. Bolton, Jr., Ph.D., Department Head <i>Southeastern Social Science Research Center</i> Bonnie L. Lewis, Ph.D., Director Center for Southeast Louisiana Studies Samuel J. Hyde, Jr., Ph.D., Director FANFARE/Columbia Theater C. Roy Blackwood, M.F.A., Interim Director Pete Pfeil, Associate Director of Operations and Productions (vacant), Business Manager (vacant), Logistics Coordinator Joseph Drago, Jr., Operations and Production Technical Assistant
College of Business	Randall P. Settoon, Ph.D., Dean Assistant Dean (Vacant) Accounting and Finance W. Richard Simpson, Ph.D., Department Head Management & Business Administration..... Antoinette Phillips, Ph.D., Interim Department Head Marketing & Supply Chain Management Robert F. Cope, III, Ph.D., Interim Department Head Internet Resource Center Minh Q. Huynh, Ph.D., Director MBA Program Yvette Baldwin, M.B.A., Director EMBA Program John Cresson, Ph.D., Director Undergraduate Advising/Student Retention and Recruitment Lynn Stirling, M.B.A., Coordinator
College of Education and Human Development	John Fischetti, Ed.D., Dean Assistant Dean Bill Neal, Ed.D. Educational Leadership and Technology Michael D. Richardson, Ed.D., Department Head Counseling & Human Development June Williams, Ph.D., Interim Department Head Teaching and Learning Cynthia Elliott, Ph.D., Interim Department Head Center for Educational Services and Research Elizabeth Moore Rhodes, Ed.D., Director

Laboratory School	Fawn Ukpolo, Ed.D., Director
Office of Student Teaching	Gail McMillon, D.Ed., Director
College of Nursing and Health Sciences	Ann Carruth, D.N.S., Dean
Assistant Dean	Paula Currie, Ph.D.
Communication Sciences and Disorders	Rebecca Davis, Au.D., Interim Department Head
Kinesiology and Health Studies	Edward Hebert, Ph.D., Department Head
School of Nursing	Eileen Creel, D.N.S., Interim Director
University Health Center	Michelle Reed, M.S.N, Director
College of Science and Technology	Daniel McCarthy, Ph.D., Dean
Assistant Dean	Mary White, Ph.D., Interim
Engineer for Academic Equipment Services.....	(vacant)
Biological Sciences.....	Brian Crother, Ph.D., Interim Department Head
Chemistry and Physics.....	Gerard Blanchard, Ph.D., Department Head
Computer Science and Industrial Technology.....	John Roy Bonnette, Ph.D., Interim Department Head
Mathematics	Timothy D. Hudson, Ph.D., Department Head
Turtle Cove Research Station	Robert Moreau, Ph.D., Manager
Assistant Vice President of Extended Studies	Joan Gunter, M.B.A.
	Veda A. Abene, M.Ed., Administrative & Operations Manager
	Thomas Dawsey, B.A., Marketing & Recruiting Manager
Livingston Parish Literacy and Technology Center	(vacant), Director
	Brad Borland, M.A., Assistant Director
St. Tammany Center	(vacant), Director
	(vacant), Assistant Director
Economic and Business Development	Bill Joubert, Ph.D., Director
	Sandy Summers, M.B.A., Assistant Director
	Melissa Laird, B.A., Business Administrator
	Herb Holloway, M.S., Research Economist
	Wayne Ricks, B.S., Senior Business Counselor, Small Business Development Center
	Steven Baham, B.S., Business Counselor, Small Business Development Center
	Ginger Bogle Cangelosi, B.A., Business Counselor, Small Business Development Center
	(vacant), Assistant Director for Regional Planning
Enrollment Services	Lori Fairburn, M.B.A., Director of Enrollment Services
<i>Admissions</i>	Richard Beaugh, M.S., Director of Admissions
	Wendy Van Dalen, M.Ed., Associate Director of Recruitment and Orientation
	<i>Sharon Delyea, B.A., Coordinator of Admissions</i>
	<i>Kandace Formaggio, B.A., Admissions Counselor/Transfer Recruiter</i>
	Keslie Cazes Smith, B.A., Assistant Director of Admissions
	<i>Amanda Hammonds, B.A. Coordinator of Recruitment</i>
	<i>Natasha M. Johnson, B.A., Admissions Counselor/Recruiter</i>
	<i>Brianne Markham, B.G.S., Admissions Counselor/Recruiter</i>
	<i>Marjorie Parker, B.A., Admission Counselor/Minority Recruiter</i>
	Amber Brown, M.A., Director of International Services
<i>Financial Aid</i>	Mary Lacour, M.B.A., Director
	Laurie Davis, B.A., Assistant Director of Financial Aid/Processing
	(vacant), Assistant Director of Financial Aid
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 B.S., Samford University; M.A., Ed.D., University of Alabama
- Harriet W. Vogt *Associate Professor Emeritus of Music*
 B.M., Oklahoma City University; M.M., University of North Texas
- Jerry Voorhees *Professor Emeritus of Music*
 B.Mus., University of North Texas; M.Mus., Yale University; D.Mus., University of North Texas
- Luther I. Wade III *Professor Emeritus of Communication and Theatre*
 B.A., B.M., M.A., Ph.D., Louisiana State University
- Barbara C. Walker *Professor Emeritus of Visual Arts*
 B.A., M.A., Ph.D., Purdue University
- *Edward Walkwitz *Associate Professor of Kinesiology*
 B.S., Springfield College; M.S., University of Montana; Ph.D., Louisiana State University
- *James F. Walter *Professor of English*
 B.A., M.A., Ph.D., University of Dallas
- Debra Warren *Instructor of Education*
 B.S., Middle Tennessee State University; M.Ed., Centenary College of Louisiana
- James A. Watson, Jr. *Professor Emeritus of Chemistry*
 B.A., University of Texas; Ph.D., Louisiana State University
- C. Harrell Weathersby *Assistant Professor of Social Work*
 B.A., University of Mississippi; M.S.W., Ph.D., University of Southern Mississippi
- T. Win Welford *Professor Emeritus of Communication*
 B.A., Howard College; B.D., New Orleans Baptist Theological Seminary; M.A., University of Southern Mississippi;
 Ph.D., Louisiana State University
- John F. Wellman *Professor of Communication*
 B.S., M.S., Indiana State University; Ph.D., University of Michigan
- Anna M. Whalen *Assistant Professor of Nursing*
 Diploma in Nursing, Touro Infirmary; B.S., Tulane University; M.S., University of Southern Mississippi
- Michael P. Wigginton, Jr. *Assistant Professor of Sociology & Criminal Justice*
 B.A., Loyola University; M.S., University of Alabama; Ph.D., University of Southern Mississippi
- James H. Wilcox *Honor Professor of Music, Professor Emeritus of Music
 and Dean Emeritus of the College of Humanities*
 B.S., University of Wisconsin; M.Mus., Northwestern University; M.Mus., Eastman School of Music; Ph.D., Florida State
 University
- John R. Williams *Associate Professor Emeritus of English*
 Ph.B., Loyola College; M.A., Southern Methodist University, Louisiana State University
- Lawrence E. Woodard *Professor of Communication and Theatre*
 A.A., Mesa Jr. College; B.S., M.A., Ph.D., Brigham Young University
- Billy H. Wyche *Professor Emeritus of History*
 B.S., University of Chattanooga; M.A., Ph.D., University of Georgia
- Margaret Yohe *Instructor of Mathematics*
 B.Ed., Lock Haven University; M.S., Loyola University
- Ronald M. Zaccari *Provost Emeritus and Professor Emeritus of Art*
 B.S., Slippery Rock State College; M.Ed., University of Pittsburgh; Ed.D., Pennsylvania State University
- Henry H. Ziller *Professor of Biological Sciences*
 B.S., Lamar State College of Technology; M.S., Ph.D., Texas A & M University

RETIRED LABORATORY SCHOOL FACULTY

Betty D. Blount.....	<i>Eighth Grade Teacher</i>
B.A., Southeastern Louisiana University; M.Ed., Louisiana State University	
Katherine Clark.....	<i>Sixth Grade Teacher</i>
B.A., University of Southwestern Louisiana; M.Ed., Southeastern Louisiana University	
Carole F. Corkern	<i>Fourth Grade Teacher</i>
B.A., M.Ed., Southeastern Louisiana University	
Lucille England.....	<i>Third Grade Teacher</i>
B.S., Delta State Teachers College; M.A., Columbia University	
Cynthia F. Faller	<i>Sixth Grade Teacher</i>
B.A., M.Ed., Southeastern Louisiana University	
Dorothy W. Gunn	<i>Second Grade Teacher</i>
B.A., Louisiana College; M.Ed., Louisiana State University	
Bettye Magee.....	<i>Eighth Grade Teacher</i>
B.A., McNeese State University; M.Ed., Southeastern Louisiana University	
Alice Shelton	<i>First Grade Teacher</i>
B.A., Southeastern Louisiana University; M.Ed., Louisiana State University	
Karen Tabor.....	<i>Second Grade Teacher</i>
B.S., M.Ed., Ed.S., Louisiana State University	
Andrea L. Turner	<i>Second Grade Teacher</i>
B.A., M.Ed., Southeastern Louisiana University	
Johnnie Whisenhunt.....	<i>Fifth Grade Teacher</i>
B.A., M.Ed., Southeastern Louisiana University	

General Information

HISTORICAL SKETCH OF THE UNIVERSITY

SOUTHEASTERN LOUISIANA UNIVERSITY is the outgrowth of the Hammond Junior College, which was established in 1925 by the citizens of the southern half of Tangipahoa Parish. The junior college was supported by a one-mill tax voted by the property owners of this section.

The first session began on September 14, 1925, with a president, four instructors, and forty students. Both freshmen and sophomore students were enrolled, and facilities of the Hammond High School were used. The main objectives of the junior college were to provide a two-year curriculum in teacher education and the basic undergraduate work in arts and sciences. The curricula were approved by the State Board of Education.

The student body grew to such an extent that the high school building could no longer accommodate the college classes. In 1928 an eighteen thousand dollar bond issue was voted, and fifteen acres of the present campus were purchased. A large residence on the property was used as a home for the president and a women's dormitory. A servants' house was remodeled to provide classrooms, laboratories, and a library. At this time the name of the institution was changed to Southeastern Louisiana College.

As the enrollment increased and students from a wider area enrolled, the Board requested financial assistance from the State of Louisiana. By legislative Act No. 136 of 1928 of the State Legislature, the institution was made part of the state educational system under the control of the State Board of Education. A local executive committee was appointed by the State Board. The same act of the legislature granted the College the right to establish four-year curricula and to grant baccalaureate degrees when the facilities of the College permitted and the State Board approved.

The work of the College continued mainly that of preparing teachers for the two-year state certificate and of offering basic undergraduate courses for students who wished to enter the professional schools in the universities of the state. In 1930 a third year was added to the curricula.

The purchase of sixty acres of land adjoining the campus increased its size to seventy-five acres. During the same year one hundred thousand dollars was provided by a bond issue for new buildings. A frame gymnasium and a brick and concrete administration building were erected. The administration building provided space for offices, classrooms, and a library. It was named Lucius McGehee Hall in memory of Dr. Lucius McGehee of Hammond, one of the founders of the College, and until his death a member of the local executive committee. All science work was centered in the original frame and stucco building, which had been enlarged several times.

In 1937 the State Board of Education authorized the President to submit curricula extending through four years and leading to the baccalaureate degrees. Four-year curricula in the liberal arts, teacher education, business administration, music, the social sciences, and health and physical education were submitted to the State Board and were formally approved. The first degrees were conferred in May 1939.

The Public Works Administration of the federal government in 1937 made a large grant to match funds contributed by the State Board of Education for the construction of a combination football stadium, men's dormitory, cafeteria, and student union.

An amendment (Act No. 388 of 1938) to Section 9, Article XII, of the Constitution of the State of Louisiana was acted upon favorably by the electorate in the general election of November 1938. This amendment established Southeastern Louisiana College by constitutional provision and granted it the same status as the other four-year institutions of higher education under the control of the State Board of Education.

During the years 1938-1940, Southeastern received more than one million dollars from a state colleges bond issue and the Works Progress Administration of the federal government for the construction of new buildings. In this program modern facilities were provided for all departments.

The State Board in 1940 approved four-year curricula in home economics and in 1945 a four-year curriculum in agriculture.

January 18, 1946, the State Board of Education made available \$84,675 from emergency funds for the purchase of seven city blocks east and west of the campus fronting on Dakota Street and 275 acres of land adjoining the campus on the north and northwest, extending back to Highway 51. This increased the total area of the campus to approximately 365 acres. At the same meeting of the State Board, the reorganization of Southeastern into the Division of Liberal Arts, the Division of Education, and the Division of Applied Sciences was authorized.

March 3, 1946, Southeastern was formally approved and accepted into full membership in the Southern Association of Colleges and Schools as a four-year, degree-granting institution.

The Bureau of Community Facilities, upon recommendation of the United States Office of Education, in 1947 completed a building program of temporary structures on the campus, including a cafeteria, a health center, a laundry, a large number of classrooms, and a workshop.

The Federal Public Housing Authority erected on the campus forty apartments for married students.

The United States Government donated two steel barracks to Southeastern for men's housing. By legislative act and by resolution of the State Board of Education, Southeastern was authorized in 1960 to offer master's degrees, and a Division of Graduate Studies was organized. In 1964 a Division of Nursing was established. The Education Specialist degree was added in 1967.

On June 16, 1970, the Hon. John J. McKeithen, Governor of the State of Louisiana, signed a legislative act changing the name of the institution to Southeastern Louisiana University.

The State Board of Education approved, in July, 1969, the reorganization of Southeastern into the Colleges of Business, Education, Humanities, and Science and Technology, the School of Nursing, and the School of Graduate Studies. In 1988 the Colleges of Humanities and Science and Technology were combined into the College of Arts and Sciences.

The 1974 Constitution of the State of Louisiana created the Louisiana State Board of Regents with certain powers, duties, and responsibilities relative to all public institutions of higher education in the State of Louisiana. The 1974 Constitution also established three higher education management boards, placing Southeastern under the Board of Trustees for State Colleges and Universities.

Southeastern's enrollment hit an important milestone in the Fall of 1997 with the registration of its 15,000-student for the semester. Since Fall 1925 through Summer 1998, Southeastern has awarded over 40,000 degrees.

The following presidents have served the institution since its founding: L.A. Sims (1925-1933); Y.L. Fontenot (1933-1937); J. Leon Clark (1937-1944); George W. Bond (acting president, 1944-45); Gladney Jack Tinsley (1945-December 8, 1951); Luther H. Dyson (acting president, December 9, 1951-June 30, 1952); Clark L. Barrow (July 1, 1952-August 8, 1953). Luther H. Dyson, who had served as president since August 9, 1953, was granted leave for the 1967-1968 Session; and J.B. Wooley was appointed acting president on August 19, 1967. On January 15, 1968, Clea E. Parker became President and served until June 30, 1980. On July 1, 1980, J. Larry Crain became President and served until December 1, 1986, at which time he was appointed as System President by the University of Louisiana Board of Trustees. On December 1, 1986, G. Warren Smith became President and served until June 30, 1995. On July 1, 1995, Sally Clausen became President of Southeastern and served until June 30, 2001, at which time she was appointed as System President of the University of Louisiana System. On July 1, 2001, Dr. Micheal R. Moffett became President of Southeastern. On February 17, 2009, Dr. John L. Crain became President of Southeastern.

GROUNDS AND BUILDINGS

The main campus, situated in the northwest section of the City of Hammond, includes the following:

Permanent academic buildings:

Lucius McGehee Hall, 1934
 Eleanore H. Meade Hall, 1939
 Jay W. McClimans Hall, 1939
 Charles W. Campbell Hall, 1940 (Remodeled 1972)
 J. Leon Clark Hall, 1939
 Ralph R. Pottle Music Building, 1939
 Science Building Annex, 1955
 G. Jack Tinsley Hall, 1955
 White Hall, 1960
 Wilson Hall, 1960
 R. Norval Garrett Hall, 1963 (Remodeled 1996)
 Biology Building, 1964
 Charles Anzalone Hall, 1964
 R. T. Pursley Hall, 1967
 Kinesiology and Health Studies Building, 1969
 D. Vickers Hall, 1971
 Range Hall, 1970—formerly Reserve Officers Training Corps Building.
 Charles E. Cate Teacher Education Center, 1973
 Clark Hall Annex, 1974
 Music Building Annex, 1981
 Music Building Recital Hall, 1982
 Linus A. Sims Memorial Library, 1985
 Fayard Hall, 2001

Permanent buildings, other than student housing:

East Strawberry Stadium, 1937 and West Strawberry Stadium, 1973—seats 7,400 spectators
 The Inn at Southeastern, 1940
 Gertie Lee Mims Hall, 1948

Southeastern Hall, 1948
 Tinsley Hall Annex, 1955
 Twelve Oaks, 1956 – (Remodeled 1966)
 North Campus Complex—Buildings constructed between 1961 and 1989
 North Campus- Financial Aid Building – Financial Aid and Controller’s Office, 1961
 North Campus Main Building – Program of General Studies, Admissions, Records and Registration,
 Enrollment Services Center, Testing, and Campus Card Operations, 1961
 North Campus- Athletics, 1961
 North Campus- Textbook Rental, 1961
 North Campus- Building G., 1961
 North Campus- Human Resources, 1968
 Community Counseling Center, 1961
 Luther H. Dyson Hall, 1961
 Cardinal Newman Hall, 1964
 Vera W. Thomason Health Center, 1966
 War Memorial Student Union, 1965
 Dugas Center for Southeastern Athletics, 1972
 North Campus Communications Building, 1977
 Art Foundry, 1980
 University Center, 1982
 War Memorial Student Union Annex, 1983
 Alumni Center, 1994
 Alumni Field Baseball Stadium, 2000
 Claude B. Pennington, Jr. Student Activity Center, 2001
 Naquin Strength and Conditioning Center, 2009

Facilities for student housing:

Zachary Taylor Hall, acquired 1966
 Southeastern Oaks, 2001
 The Village, 2001
 Hammond Hall, 2005
 St. Tammany Hall, 2005
 Tangipahoa Hall, 2004
 Washington Hall, 2005
 Livingston Hall, 2005
 Louisiana Hall, 2005
 Pride Hall, 2005
 Taylor Hall, 2005
 President’s Residence, 2005
 Intermodel Facility, 2008

HONORS PROGRAM OFFICE

In 1963 Mr. Heyward Gibbes Hill, a native of Hammond and a long-time officer in the U.S. Foreign Service, donated to the University in memory of his parents, Mr. and Mrs. Samuel Hill, the family home at 611 North Pine Street. This building, one block from the campus, was used for the Honors Program Office. The Honors Program Office is now located in Meade Hall Room 103.

The Honors Program is designed to prepare students to know and understand the significant ideas and events that have shaped our world and will shape the future; to have confidence in their abilities to think independently, write clearly, and speak effectively; and to be leaders in their communities and professions. It aims to prepare responsible individuals to be perpetual learners who realize their potential for a fully human, ethical, and prosperous life.

HORTICULTURE FACILITIES

The Department of Biological Sciences operates the Horticulture Center, including glass greenhouses and quonset plastic-covered greenhouses adjacent to the University Center on North Campus. These facilities are utilized by students preparing for careers in all phases of horticulture and biological sciences. They are also utilized for ecological/wetland research as well as growing facilities for campus beautification efforts of Horticulture Services.

INTERNATIONAL INITIATIVES OFFICE

The International Initiatives Office is charged with promoting Southeastern's international programs and projects. These initiatives offer opportunities for students and faculty to participate in activities with students, universities, and other institutions abroad. They afford an international dimension to the academic, cultural, and professional growth of the university and the regional community that better prepares us to play constructive roles in today's global society.

Towards these ends, the International Initiative Office collaborates with a number of administrative offices and academic departments to implement a variety of international programs. These include study abroad programs and academic and development programs in cooperation with international organizations and universities and agencies overseas.

Study Abroad Programs in Austria, China, Costa Rica, England, France, Germany, Honduras, Italy, and other countries offer academic credits in foreign languages, business, sociology, criminal justice, anthropology, biology, political science, music, history, nursing, communication, and other academic areas. Over \$45,000 in scholarships for study abroad are awarded each academic year.

International Initiatives Office	Meade Hall Room 103
SLU 12861	Fax: 985-549-3478
Hammond, La 70402	Tel: 985-549-2135

LINUS A. SIMS MEMORIAL LIBRARY

The University Library, named in memory of the institution's first president, is a modular four-story building of approximately 138,000 square feet. The building, occupied in 1986, is located near the center of campus.

The Library contains a collection of more than 437,000 print and electronic volumes and provides access to over 100,000 print and electronic journals and newspapers. Sims Memorial is a partial depository for both federal and state government publications. The Library participates in a state-wide network providing access to the online catalogs of 40 academic libraries within Louisiana and to other electronic databases and catalogs. Sims participates in the LALINC reciprocal borrowing program, which extends borrowing privileges to Southeastern faculty and graduate students at participating universities throughout the state, and in the LALINC Distance Education agreement which ensures library services to students enrolled in distance education classes.

Both traditional library services and state-of-the-art information technology, including electronic resources which may be searched remotely, are provided by Sims Library. Service to off-campus students is provided through the Library's Distance Learning Librarian. Formal and informal instruction in library research skills is provided by professional librarians. The Library, open 80 hours a week, seeks to provide a safe environment conducive to research and study while also providing a culturally-rich environment to enhance the Southeastern experience. Group and private study areas are available throughout the Library. Exhibits, lectures, readings, and presentations are regularly scheduled in open areas of the Library. The Library houses a computer lab, the Archives and Center for Southeast Louisiana Studies, a mathematics lab, a practice presentation studio and a coffee shop.

Sims Library also maintains a library to serve the faculty and students of the Baton Rouge Nursing Center and provides an on-site collection to support the research needs of the Turtle Cove Environmental Research Station.

TURTLE COVE ENVIRONMENTAL RESEARCH STATION

The Turtle Cove Environmental Research Station is a field research and education/outreach program of Southeastern Louisiana University, located on two sites at Galva Canal in Manchac and on Pass Manchac in the Lake Pontchartrain estuarine ecosystem's Manchac Wildlife Management Area (WMA). Turtle Cove consists of buildings and infrastructure, equipment and supplies, and a fleet of 12 boats of all sizes that are necessary to conduct activities in the Pontchartrain Basin. Along with these resources, Turtle Cove staff help support a variety of interdisciplinary programs at Southeastern—and other universities around the region, primary among them biology, but also including chemistry/physics, education, history, and the arts, among others. Turtle Cove's extensive education and outreach programs are widely renowned across the region. The main guest house (i.e., "Turtle Cove") on Pass Manchac was constructed in 1908 by Mr. Edward Schlieder, a businessman and outdoorsman in the logging industry from New Orleans. The estate was donated after his death to the State of Louisiana's Department of Wildlife and Fisheries (LDWF) with whom Southeastern now leases the land and facilities from since 1981 via a 99-year lease. The mission of Turtle Cove is to facilitate a better understanding of the local wetland environments of Southeast Louisiana through research, university education, marsh restoration, teacher training, and public outreach. For more information on the station and its programs and activities, or to make a donation, please visit our website, www.selu.edu/turtlecove, or contact the Manager at 985-549-5008.

LOUISIANA UNIVERSITIES MARINE CONSORTIUM (LUMCON) AND GULF COAST RESEARCH LABORATORY

Southeastern Louisiana University is a member of the Louisiana Universities Marine Consortium (LUMCON) in Cocodrie, Louisiana, and has an Affiliate Agreement with the University of Southern Mississippi at the Gulf Coast Research Laboratory (GRCL) in Ocean Springs, Mississippi. Students wishing to take courses at LUMCON or GRCL must receive PRIOR approval from their Advisor and Department Head. Courses offered are listed in the Departments of Instruction section of the catalogue under Biological Sciences.

BATON ROUGE NURSING CENTER

A multi-million dollar facility for the School of Nursing was completed in December 1981, and occupied in January 1982. The building is located at 4849 Essen Lane. It provides space and resources for teaching-learning and research activities. The majority of the upper division activities of the School of Nursing are conducted at this center.

LIVINGSTON PARISH LITERACY AND TECHNOLOGY CENTER

Opened in fall 2005 as a cooperative venture with the Livingston Parish School System and the citizens of Livingston Parish, the Livingston Parish Literacy and Technology Center, a 39,000 square foot facility, is located at 9261 Florida Boulevard in Walker, Louisiana. The goal of the Center is to improve the level of education and quality of life for the citizens of Livingston Parish. The Center offers a variety of educational programs, including credit courses, continuing education programs, business training, community music programs, high school scholars program, and summer academic camps.

ST. TAMMANY CENTER

A modern classroom and computer lab facility was dedicated in the fall of 2000. The building is located at 21454 Koop Drive in Mandeville. It provides space for off-campus offerings at both the graduate and undergraduate levels.

UNIVERSITY HEALTH CENTER

The University Health Center provides an outpatient clinic for the care of most minor illnesses and injuries involving students enrolled at Southeastern. A Nurse Practitioner is available during appointed clinic hours. Medications prescribed by the practitioner must be obtained from a pharmacy at the student's expense. Any laboratory work, x-rays and certain extraordinary services may be done at a local hospital or doctor's office which also has to be paid by the student.

The Health Center is open from 7:40 a.m. to 4:30 p.m. Monday through Thursday and 7:30 a.m. to noon on Friday. Appointments can be easily made on our website, www.selu.edu/admin/health_ctr, using either a PC or smart phone. In case of accident or severe illness, students may report to any hospital emergency room for treatment through their personal insurance coverage.

All new patients must complete a Health History Form. All health history information will be put into our Electronic Medical Records. The information is completely confidential and is reviewed only by professional staff members.

Students must furnish proof of immunization for two MMRs (Measles, Mumps, Rubella), Meningitis and up-to-date Tetanus/Diphtheria. Hepatitis B vaccinations and Tetanus are available at the University Health Center for a nominal fee. Flu vaccinations are also offered to students, faculty, and staff beginning in mid-October.

We encourage everyone to visit our website, www.selu.edu/admin/health_ctr, for additional and useful information.

STUDENT INSURANCE

The University recommends that all students have adequate health and accident insurance. As a service to the students who are not covered by insurance, the University makes available a low-cost student group accident and/or health policy. Information concerning this policy may be obtained from the University Health Center, the Office of Admissions (International Students), or the Dean's Office in the College of Nursing and Health Sciences. Insurance is required for all International Students.

CIVIL RIGHTS COMPLIANCE

It is the policy of Southeastern Louisiana University not to discriminate on the basis of race, color, creed, sex, national origin, age or disability in its admission and recruitment of students, educational programs and activities, or in employment policies and practices. The University, in its relationship with students, faculty and staff, treats with absolute fairness all those who apply for membership in the Southeastern community.

This policy reflects the requirements of Title VI of the Civil Rights Act of 1964, as amended; the Equal Employment Opportunity Act of 1972; Executive Order 11246; Section 901 of Title IX of the Educational Amendments of 1972; Section 504 of the Rehabilitation Act of 1973, as amended; Vietnam Era Veterans' Readjustment Assistance Act of 1974; Louisiana Executive Order 13; Age Discrimination Act of 1975; The Americans with Disabilities Act of 1990; and the Civil Rights Act of 1991.

UNIVERSITY ROLE, MISSION, AND SCOPE STATEMENT

The following University Role, Mission, and Scope statement was approved by the Louisiana Board of Regents in Spring 2001:

The mission of Southeastern Louisiana University is to lead the educational, economic and cultural development of the southeast region of the state known as the Northshore. The University's educational programs are based on vital and evolving curricula that address emerging regional, national, and international priorities. Southeastern provides credit and non-credit educational experiences that emphasize challenging, relevant course content and innovative, effective delivery systems. Global perspectives are broadened through programs that offer the opportunity to work and study abroad. Together, Southeastern and the community provide a broad array of cultural activities that complete the total educational experience.

The University promotes student success and retention as well as intellectual and personal growth through a variety of academic, social, vocational, and wellness programs. Southeastern embraces active partnerships that benefit faculty, students and the region it serves. Collaborative efforts are varied and dynamic; range from local to global; and encompass education, business, industry, and the public sector. Of particular interest are partnerships that directly or indirectly contribute to economic renewal and diversification.

Southeastern is categorized as a SREB Four-Year 4 institution, as a Carnegie Master's College and University I, and as a COC/SACS Level V institution. Southeastern will offer a wide range of baccalaureate programs and be committed to graduate education through the master's degree and doctoral degree, offering graduate programs to meet regional/state needs. Southeastern will limit associate degree offerings to 2+2 programs, conduct research appropriate to academic programs offered and necessary for program accreditation, and implement, at a minimum, Selective III admissions criteria. Southeastern is located in Region II.

SOUTHEASTERN LOUISIANA UNIVERSITY'S VISION 2015

The University's strategic plan Vision 2010 was developed by the University Planning Council and covers the period from academic year 2011-2012 through academic year 2014-2015.

STRATEGIC MISSION

To lead the educational, economic and cultural development of southeast Louisiana.

CORE VALUES

Excellence, Scholarship, Integrity, Diversity, Service, Caring

STRATEGIC PRIORITIES

1. To provide competitive educational opportunities that attract diverse well-prepared students who progress and graduate

Southeastern attracts a diverse, well-prepared student body through reputation, geographic location, and creative marketing approaches. Using technology resources and support programs, students make viable degree program choices and progress in a timely manner toward graduation. Completion of undergraduate and graduate degree programs, success in the job market, and acceptance into graduate programs are indicators of success.

2. To provide relevant curricula and an intellectually stimulating environment

Students at Southeastern engage in challenging degree programs in an atmosphere of student excellence. Educational opportunities extend beyond the confines of the classroom through programs such as undergraduate research, learning communities, service learning and international study. Southeastern's safe, friendly and inclusive campus culture encourages educational activities and dialogue that promote an understanding and appreciation of individual differences.

3. To facilitate lifelong learning that meets the ever-changing educational and cultural needs of our community

Southeastern addresses the lifelong learning of individuals by offering a broad array of non-degree educational programs and cultural activities. The University's timely response to the unique and changing needs of our region moves learning beyond the traditional classroom. Southeastern embraces active partnerships that leverage collaborative opportunities.

4. To recruit, retain, develop, and engage a diverse and well-qualified faculty and staff

Southeastern recruits a talented and diverse workforce. The University promotes and supports collegiality, participation, and empowerment of and among employees. Southeastern provides positive working environments that maximize ability and productivity while appreciating individual differences. The University publicly acknowledges the success of faculty and staff and provides the opportunity for active participation in professional organizations and scholarly disciplines. The University provides competitive salaries to all employees and rewards outstanding performance.

5. To increase, diversify, and manage funding effectively

Southeastern generates and allocates the resources necessary to achieve our strategic goals and to support technological advancement. The University receives an equitable distribution of state appropriations among institutions of higher learning. Creative fund raising campaigns provide substantial public support. Other funding sources include grants and sponsored programs, continuing education opportunities, and entrepreneurial ventures.

6. To promote the University's excellence clearly and accurately

Southeastern's public image is well established and recognized both internally and externally for its excellence. The University communicates this excellence to regional, state, national, and international audiences through institutionally integrated and aggressive marketing and public relations plans. All members of the University community project and share their pride in Southeastern's accomplishments and status as a premier regional university.

7. To enhance and effectively utilize a progressive technological infrastructure

Southeastern remains on the forefront of evolving technologies. Recognizing that advanced technology is an integral component of all academic and administrative activity, state-of-the-art information delivery systems and academic computing resources are available to all faculty, staff, and students. A contemporary, reliable, and consistent technological foundation is fundamental to the operations of Southeastern.

DEGREES

Southeastern Louisiana University offers twelve baccalaureate and advanced degrees: Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Bachelor of Music, Bachelor of General Studies, Master of Education, Master of Arts, Master of Arts in Teaching, Master of Music, Master of Science, Master of Science in Nursing, Master of Business Administration, and Doctor of Education. The degree awarded depends upon the major field and the department. A major is that part of a degree program which consists of a specific group of courses in a particular discipline(s) or field(s). The name of the major is usually consistent with the degree subject area. A major usually consists of 25 percent or more of total hours required in an undergraduate curriculum. Establishment of a major requires prior approval by the Board of Regents. In some cases students can choose an area of concentration, which is an alternative track of courses within a major or option, accounting for at least 30 percent of the major requirements. Each department will set for each curriculum the minimum number of hours required for the major and for any area(s) of concentration.

The University offers the following two-year degrees: Associate of Applied Sciences, and Associate of General Studies.

ACCREDITATIONS

Southeastern Louisiana University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award the Associate, Baccalaureate, Master's, and Doctoral degree levels. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Southeastern Louisiana University.

Southeastern is a Level V institution.

The Commission on Colleges is to be contacted only if there is evidence that appears to support Southeastern's significant non-compliance with a requirement or standard. The Commission should not be contacted in regard to general admission information or issues involving application regulations.

SPECIALTY ACCREDITATIONS

The University is a member of and is fully accredited by the:

- **Accreditation Board for Engineering and Technology** (B.S. in Computer Science)
- **American Association of Family and Consumer Science** (B.S. in Family & Consumer Science)
- **American Chemical Society** (B.S. in Chemistry)
- **Association to Advance Collegiate Schools of Business** (B.S. in Accounting, B.B.A. in Business Administration, B.S. in Finance, B.A. in Marketing, B.A. in Management, B.S. in Supply Chain Management M.B.A.)
- **Commission on Accreditation of Athletic Training Education** (B.S. in Athletic Training)
- **Commission on Collegiate Nursing Education** (B.S. and MSN in Nursing)
- **Council for Accreditation of Counseling and Related Educational Programs** (M.Ed. in Counselor Education)
- **Council on Academic Accreditation in Audiology and Speech-Language Pathology** (M.S. in Communication Sciences & Disorders)
- **Council on Social Work Education** (B.A. in Social Work)
- **National Association of Industrial Technology** (A.A.S. and B.S. in Industrial Technology)
- **National Association of Schools of Music** (B.M. and M.Mus. in Music)
- **National Council for Accreditation of Teacher Education** (Ed.D. in Educational Leadership; M.Ed. in Curriculum & Instruction; M.Ed. in Educational Technology Leadership; M.Ed. in Educational Leadership; M.Ed. in Counselor Education; M.Ed. in Special Education; B.S. in Elementary Education; B.A. in English Education; B.A. in Social Studies Education; B.S. in Health & Physical Education; B.S. in Elementary Education & Special Education; B.S. in Middle School Education & Special Education)
- **National Association of Schools of Art and Design** (B.A. Art)

INSTITUTIONAL MEMBERSHIPS

The University is a member of the following organizations:

Academy of Criminal Justice Sciences
 American Association of Colleges for Teacher Education
 American Association of Colleges for Nursing
 American Association of Collegiate Registrars and Admissions Officers
 American Association of Family and Consumer Science
 American Association of State Colleges and Universities
 American Association of University Administrators
 American Association of University Women
 American College Health Association
 American College Personnel Association
 American Council on Education
 American Family and Consumer Sciences Association
 Association for Higher Education and Disability (AHEAD)
 Association of International Educators (NAFSA)
 Association to Advance Collegiate Schools of Business-International
 Commission on Accreditation of Athletic Training Education
 Commission on Collegiate Nursing Education (BACC)
 Conference of Louisiana Colleges and Universities
 Council of Baccalaureate and Higher Degree Programs of the National League for Nursing
 Council of Academic Programs in Communication Sciences and Disorders (CAPCSD)
 EDUCAUSE
 Gulf Regional Interstate Collegiate Consortium
 International Technology Education Association
 Louisiana Academy of Sciences
 National Association for Business Teacher Education
 National Association of College and University Business Officers
 National Association of Colleges and Teachers of Agriculture
 National Association of College Auxiliary Services
 National Association of College Stores
 National Association for Industrial Technology
 National Association of Student Personnel Administrators
 National Collegiate Athletics Association
 National Commission on Accreditation
 National Communication Association
 New Orleans Museum of Art
 Southern Association of Colleges and Schools (SACS)
 Southern Business Administration Association
 Southwestern Business Administration Association

ATHLETICS

The University encourages intercollegiate athletics and intramural sports.

Intercollegiate athletics and intramural sports are integral parts of the University program which attempts to carry out the overall aims and purposes of the University. Intercollegiate Sports: Policies governing the intercollegiate athletic program are established by the Faculty Committee on Athletics. The University is a member of the National Collegiate Athletic Association. The purpose of the program is to provide students with the opportunity to engage in competitive activities that aid in the development of skills, good sportsmanship, leadership, self-discipline, and improved community relations.

Recreational Sports and Wellness: The Recreational Sports and Wellness program is sponsored by the Division of Student Affairs. The purpose of the program is to provide opportunities for all students and faculty members to participate in scheduled competitive and informal "free play" sports activities. The aims and objectives of the program point toward the development of the total individual physically, socially, emotionally, and intellectually.

GENERAL LECTURES AND CONCERTS

Lectures, concerts, and entertainment features are brought to the campus for the students and the faculty. The General Lectures and Concerts Committee makes the selection of offerings.

THE ORR RESEARCH FUND

The Orr Research Fund was established in 1984 by Dr. Guss Orr, former Dean of the School of Humanities, in memory of his parents, William H. Orr and Leona Hubbard Orr. The income from the fund is used to assist faculty members in doing worthwhile research projects. The endowment is administered by the Southeastern Development Foundation.

UNIVERSITY ADVANCEMENT

The Division of University Advancement is one of the three major areas of the University, encompassing Alumni Services, Community Affairs, the Southeastern Development Foundation. Responsibilities include public relations, fund raising, and supporting programs for alumni relations.

University Advancement is located in Dyson Hall, and its campus extension is 2239.

THE ALUMNI ASSOCIATION

The Southeastern Louisiana University Alumni Association is housed in an attractive 10,000 square foot complex located at 500 W. University Avenue across from the main gates into campus. The primary function of the Association is to promote Southeastern and its traditions and to foster the preservation of friendships among former students and graduates. Founded in 1927 and incorporated in 1948, the Southeastern Louisiana University Alumni Association draws from a base of more than 34,000 graduates. Southeastern Louisiana University graduates automatically receive their first year's membership in the Association free-of-charge so they can become informed immediately about upcoming events and important issues. Among the projects of the Alumni Association are Outstanding Alumnus of the Year, class reunions, Golden Silence Memorial Service honoring deceased alumni, Homecoming, "00" Reunion for graduating seniors, tailgate parties, and special chapter events.

To become a member of the Alumni Association or receive more information about events and chapters in your area call 1-800-SLU-ALUM (758-2586) or 985-549-2150.

SOUTHEASTERN LOUISIANA UNIVERSITY FOUNDATION

The Southeastern Louisiana University Foundation serves as an advocate for Southeastern Louisiana University, and receives, invests, manages, and accounts for private gifts and contributions for the benefit of the University and for its charitable and educational operation.

The Development Office is located in the Alumni Center at 500 W. University Ave. Its campus phone extension is 3770.

THE SOUTHEASTERN CHANNEL

The University's official television channel, Channel 18, provides a valuable educational asset for the citizens of southeast Louisiana as well as for the students of Southeastern. The educational channel demonstrates Southeastern's commitment to education, its students, and to the entire southeast Louisiana region. The channel works hand-in-hand with the Department of Language and Communication to help advance student opportunities in the field of television production. The channel's main mission is to help lead the educational, economic and cultural development of our region.

OFFICE OF TECHNOLOGY

The Office of Technology, located mainly in McClimans Hall, includes three departments: Client Services, Client Mobility, and Client Connectivity. The Client Services group consists of the Customer Service Center, Desktop Support, Telephone/Data Support Center (data, phone and video), and Computer Equipment Resales. The Client Mobility group consists of the Enterprise Technology Solutions, Web Development Team, and Student Productivity Services. The Client Connectivity group consists of Systems Engineering and Operations. The mission of the Office of Technology is to provide direction to Southeastern Louisiana University in developing technological resources to support the University's mission, vision, and strategic goals.

The Office of Technology serves the University as an administrative and instructional facility, providing computer support for students, faculty and staff, and supports other technology services required by the University. The Office of Technology supports more than 150 IBM pSeries and xSeries servers and more than 50 terabytes of storage. These servers are used to host the University's PeopleSoft administrative applications, as well as other academic and administrative systems. A fiber optic backbone connects every building on campus and serves local and remote labs, classrooms, faculty, and staff offices. Fiber-optic lines to Baton Rouge, Livingston, and Mandeville provide Internet and network connectivity for users at those campuses. Through the use of compressed video, the University is also connected to any other campus in the state included in the Board of Regents Video Network. Two un-interruptible power supplies and a natural gas/propane generator allow the computer room to continue functioning in the event of a power failure. In the event of a disaster that incapacitates the data center, core administrative and academic applications can be moved quickly to back-up systems at our Business Continuity Center. University telephone services are provided through an Avaya S8730 PBX Switch, which is housed in McClimans Hall.

The above system supports a variety of software for programming (COBOL, C, BASIC, Pascal, FORTRAN, Ada), editing (EVE, EDT), database development (Oracle, PeopleSoft). Statistical packages available include SPSS and SAS.

The Southeastern network gives personnel access to supercomputers and other services via e-mail, Telnet, FTP, and WWW. One hundred and forty megabits of Internet bandwidth are available through LONI, the Louisiana Optical Network Initiative. Ten megabits of backup Internet bandwidth are available through AT&T.

All students, faculty and staff are automatically assigned a network account upon registration or employment. Information about the Office of Technology and education in the use of technology is provided through online information, short courses, and consultation with Client Services. The University utilizes an IBM Netfinity 5500 server running Linux and Apache for web server access. Web services include HTML, CGI, and multimedia streaming. Students are allowed to establish personal web pages under netstorage web services. Southeastern can be found on the web at www.selu.edu. The Office of Technology's web page is located at www.selu.edu/admin/technology. This voice system can be reached at 1-800-222-7358 or 985-549-5800.

High speed internet access is also available in all university housing facilities. A wireless network is available to all Southeastern students, faculty, and staff. Visitors and guests may also have access. To find out more about our wireless network and the growing number of hot spots around campus, visit <http://www.selu.edu/admin/technology/resources/wireless/index.html>.

Additional computing support is offered through local area networks and associated file servers. These networks make available word processing software and permit faculty and staff to send and receive electronic mail. Google Apps have also been made available.

There are more than forty separate computer labs on and off-campus for support of the students, faculty, and staff. The equipment in these labs range from multi-media super PCs, printers, scanners, to CD/DVD players. Open labs, with more than 70 seats available to all students and majors, are located in Fayard Hall. The lab in Fayard Hall is available 24 hours a day, five days a week. Complete schedules for all labs are maintained on the Student Productivity Services website accessed from the Southeastern Louisiana University Home Page. Student Productivity Services and Student Technology Services are responsible for staffing and maintenance of all computer labs operated under the student technology fee. Student Technology Assistants and Graduate Assistants are hired and trained to assist all students with academics and technology.

Southeastern now has three compressed video rooms on the main campus, two rooms at the Baton Rouge Center, and two rooms in St. Tammany. Four of the rooms are "Multi point" rooms, capable of conferencing multiple sites simultaneously. Instructors can originate from all sites on campus, and one site each in Baton Rouge and St. Tammany. We utilize Video over IP to deliver the classes. The equipment includes state of the art Polycom Codecs, and large monitors. The selection of sources includes multiple document cameras and PC video output. Southeastern employs the latest technology in more than 80 classrooms throughout the campus, enabling instructors to deliver content-rich multimedia lectures and presentations.

Laptops, tablets, projectors, digital cameras, and digital media packs are available for checkout by students. To find out how to check out this equipment, visit www.selu.edu/sps and click Equipment Checkout.

A Student Computer Help Desk provides phone support for Southeastern students in various aspects of technology including online course issues, Internet questions, Southeastern related information, student tech fee supported software applications, and e-mail account questions. The Student Computer Help Desk can be reached by calling 985-549-2700.

CENTER FOR FACULTY EXCELLENCE

The Center for Faculty Excellence at Southeastern Louisiana University was established to promote and facilitate an environment in which teaching and learning are the subject of serious discussions, debates, and inquiry among faculty, thereby producing a campus climate where both teaching and research are recognized as significant scholarly work. The mission of the Center is to assist faculty by providing opportunities for personal and professional growth, for innovation and experimentation, and for change and renewal. For more information about the Center and the services it offers to faculty: <http://www.selu.edu/admin/cfe/index.html>.

DISABILITY SERVICES

The Office of Disability Services works with students and other offices on campus concerning university-related accommodations. To receive accommodations, students with disabilities **must** self-identify by providing current documentation from an appropriately licensed professional on official stationery regarding the nature and extent of the disability and the recommended accommodation(s). Detailed self-identification, documentation, and accommodation request information is available from the Office of Disability Services. Documentation must address the specific diagnosis, tests used in making the diagnosis, and test scores, where appropriate.

Once all documentation has been received and approved, the Office of Disability Services will provide individual letters to instructors outlining the recommended accommodation(s). Faculty shall not grant accommodations based on disabilities without this letter.

It is the student's responsibility to identify their needs to the Office of Disability Services and request services and accommodations each semester. As many accommodations may require time and resources to arrange, students are encouraged to self-identify as soon as possible. Retroactive accommodations are not provided.

In addition to academic accommodations, special resources available to students with disabilities include wheelchair accessible computer stations and adaptive software and equipment, in addition to tutoring and counseling. Special facilities designed for students with disabilities include connecting walkways, elevators, ramps, handrails, lifts, drinking fountains, restroom modifications, and residential facilities.

TESTING OFFICE

The Office of Testing is the assessment center for national and accommodation testing. Some of the major exams administered through this office include COMPASS, Major Field Assessment, the Praxis, ACT, LSAT, GMAT, CLEP, DANTEs, NLN, GED, SAT and independent study exams. Students who need more information regarding these exams should contact the Office of Testing which is located in the North Campus Main Building, Room 172 or access the office's website, www.selu.edu/admin/testing.

The office of testing also plays a major role in providing the necessary conditions for those students seeking special and/or accommodations testing. Some of the accommodations provided by the office include:

- Low-distraction testing environment
- Extended testing time
- Test enlargement
- Test reformatting
- Orally-proctored tests

Those students seeking special and/or accommodations testing must first self-identify with the Office of Disability Services.

VOCATIONAL REHABILITATION

Vocational Rehabilitation is a joint Federal-State Agency which provides assistance to students who have physical or mental disabilities in order to help them become gainfully employed. Assistance in college training can be provided as a part of the student's rehabilitation. Any student who feels he/she has an employment handicap should call the Division of Rehabilitation Services, 985-543-4040, or write to Division of Rehabilitation Services, 1200 Derek Drive, Suite 200, Hammond, Louisiana 70403.

POLICY FOR OFFICIAL COMMUNICATION BY E-MAIL

Southeastern will use the university-provided e-mail accounts for addressee-specific official university communications to and among faculty, staff, and students. Such e-mail would include individually-addressed messages about University business-related issues, as well as "group mail" messages such as payroll advice notices, registration appointments, notices of registration holds, etc. Requests to substitute non-Southeastern e-mail addresses for purposes of official communications will not be honored.

COMPUTER POLICIES

The University's computer policies for the general use of computing equipment and facilities and for World Wide Web publishing are posted on the University's website. It is the responsibility of all faculty, staff, and students to be familiar with the policies and to abide by them.

Southeastern Louisiana University's World Wide Web home page is an official publication of Southeastern Louisiana University. Unless otherwise indicated, information contained on official University pages may be freely used for non-commercial purposes under the condition that the source of the information be properly acknowledged. Text and graphics appearing on official pages that are the exclusive property of Southeastern Louisiana University will be duly noted and should not be reproduced without written permission.

Admission Criteria and Academic Regulations

THIS CATALOGUE, issued in the summer of each year, is intended to give such a description of the work of the University and such a digest of its rules as are needed by the students. By the end of the academic year a new catalogue will have been issued superseding all previous catalogues. The catalogue year will begin on June 1 each year.

STUDENT RESPONSIBILITY

All colleges and universities establish certain requirements which must be met before a degree is granted. These requirements concern courses, majors, minors (if needed), grades, grade point average(s), senior residency, and other stipulations with which the student must comply. Advisors, department heads, and academic deans will help a student meet these requirements, but **THE STUDENT IS RESPONSIBLE FOR FULFILLING THEM**. It is the student's responsibility to schedule needed courses, complete prerequisites where necessary, and plan ahead so that all requirements will be fulfilled. Upon the completion of required course work, personnel of the University will determine whether or not the student has met the requirements for a degree. If the requirements have not been met, the degree will be refused until such time as they have been completed. **FOR THIS REASON, IT IS IMPORTANT FOR EACH STUDENT TO BECOME ACQUAINTED WITH THE DEGREE REQUIREMENTS AND TO REMAIN INFORMED OF SUBSEQUENT CHANGES.**

Also, it is necessary in the general administration of a university to establish broad policies and to lay down certain regulations and procedures by which they may be carried out. It is important that a student understand the policies and know the regulations and procedures which must be followed.

This catalogue is presented, therefore, not only to enable prospective students and others to learn about Southeastern Louisiana University, but to state policies, requirements, regulations, and procedures in such form as will be helpful to the student. Students must abide by the current catalogue for all University rules, regulations and policies.

THE UNIVERSITY YEAR

The University year is divided into three semesters: fall, spring, and summer. The fall semester begins approximately the last week of August and is completed approximately the second week in December. The spring semester begins approximately the third week of January and is completed approximately the second week of May. The summer semester begins approximately the first week in June and is completed approximately the last week of July. See the calendar at the beginning of the catalogue for specific dates.

ADMISSION TO THE UNIVERSITY

The University administers all admission programs in compliance with policies established by the University of Louisiana System Board of Supervisors and Louisiana's Board of Regents. The University reserves the right to deny admissions in instances which would be detrimental to the student or which would interfere with the capacity of other students to benefit from the educational experience. The Admissions and Readmissions Committee has the authority and responsibility to review any question pertaining to admission and readmission.

All undergraduate applicants entering through any type of application for admission or readmission must submit the application and non-refundable application fee based on the following schedule.

Summer	Apply and pay fee by May 1	\$20 Application Fee
	Apply and pay fee between May 1-June 1	\$20 Application Fee+\$50 Late Fee
	No Applications Accepted for Summer after June 1	
Fall	Apply and pay fee by July 15	\$20 Application Fee
	Apply and pay fee between July 15-August 1	\$20 Application Fee+\$50 Late Fee
	No Applications Accepted for Fall after August 1	
Spring	Apply and pay fee by December 1	\$20 Application Fee
	Apply and pay fee between Dec 1-Dec 15	\$20 Application Fee+\$50 Late Fee
	No Applications Accepted for Spring after December 15	

Graduate applications must meet earlier deadlines. See the individual department websites for Graduate Program dates.

Applicants who file early will receive information regarding early registration and orientation options. All inquiries for applications should be sent to: Office of Admissions, SLU 10752, Hammond, LA 70402.

DEFINITIONS OF ENTRY STATUS

Beginning Freshman—	Applicant who has never attended any college or university after completing high school requirements and who have earned 0 - 29 college/university credit hours.
Transfer Student—	Applicant who has attended one or more colleges or universities, other than Southeastern, after completing high school requirements.
Readmission Student—	Applicant who has previously attended Southeastern Louisiana University.
Graduate Student—	Applicant seeking admission to graduate studies as new, readmission or transfer graduate student. (See section on Graduate Studies)
Guest Student—	Applicant seeking admission for one semester only with the intention of returning to their “home” institution.

ADMISSION CRITERIA AND ACADEMIC REGULATIONS UNDERGRADUATE APPLICANTS

To be fully admitted to Southeastern, the following criteria must be met:

Beginning Freshmen from Louisiana High Schools:

To be fully admitted to Southeastern, first-time freshmen who graduate from a Louisiana state approved public or private high school must meet the following four criteria:

1. Completion of the Regents High School Core 4 Curriculum. (*See the Regents Core 4 Curriculum.*)
AND
2. Have no more than one developmental course requirement. (*See definition of Developmental Courses.*)
AND
3. Have a minimum High School Cumulative GPA of 2.0 on a 4.0 scale.
AND
4. Meet **one** of the following criteria:
 - a) ACT composite of at least a 21
 - OR**
 - b) Have a minimum Regents Core 4 GPA as reported by the Louisiana Department of Education of 2.0 on a 4.0 scale.

Note: Students who do not meet one or more of these criteria **MAY** be admissible through an alternate path. Submit application materials, then contact an admissions counselor to discuss other possible options.

Beginning Freshmen from Out-of-State High Schools:

To be fully admitted to Southeastern, first-time freshmen who graduate from an out-of-state high school must meet the criteria in one of the following three options and have no more than one developmental course requirement:

- 1) Meet the same criteria as students who graduated from a Louisiana public or private high school as listed above.
OR
- 2) Meet **all** of the following criteria:
 - a) ACT composite of at least a 21, **and**
 - b) Have at least 17 units of the required 19 units of the Regents Core 4 Curriculum, **and**
 - c) Have at least a High School Cumulative GPA of 2.0 on a 4.0 scale, **and**
 - d) Have at least a Regents Core 4 GPA of 2.0 on a 4.0 scale on 17 units of the required 19 units,
OR
- 3) Have an ACT composite of at least a 23, **and**
 - a) Have a minimum High School Cumulative GPA of 2.0 on a 4.0 scale, **and**
 - b) Have no more than one developmental course requirement. (*See definition of Developmental Courses.*)

Note: Students who do not meet one or more of these criteria **MAY** be admissible through an alternate path. Submit application materials, then contact an admissions counselor to discuss other possible options.

Beginning Freshmen from a State-Approved Home School Program or receiving a GED:

To be fully admitted to Southeastern, first-time freshmen who graduate from a state-approved home school program or receive a General Equivalency Diploma (GED) must meet ONE of the following two criteria:

- 1) Meet the same criteria as students who graduated from a Louisiana public or private high school as listed above. (High School transcript must be provided.)
- OR**
- 2)
 - a) Have an ACT composite of at least 23.

AND

 - b) Have no more than one developmental course requirement.
(See definition of Developmental Courses.)

Note: Students who do not meet one or both of these criteria MAY be admissible through an alternate path. Submit application materials and then contact an admissions counselor to discuss other possible options.

Additional Documentation***Beginning Freshmen and Transfer students with fewer than 18 hours earned:***

- For beginning freshman applicants and transfer applicants with fewer than 18 hours earned who graduated from Louisiana high schools in 2004 or later, we will request your seven-semester and final high school transcripts from the Board of Regents and the Louisiana Department of Education's Student Transcript System (STS). It will not be necessary to have transcripts sent to Southeastern from your high school unless you graduated before 2004, or we were not able to receive them from STS.
- If you graduated from a Louisiana high school before 2004 or from an out-of-state high school, you will be required to submit an official copy of your high school transcript upon applying to the university. Initial admissions decisions may be based on your seven-semester transcript. An official final high school transcript containing the date of graduation must also be submitted after graduation.
- If you took the G.E.D., a copy of your scores or your diploma must accompany your application. A copy of your scores or your diploma must accompany your application.
- Students who graduated prior to 2012 must have completed the Board of Regents Core Curriculum in place at the time of their high school graduation.
- Students who graduate from a state-approved home study program should submit a copy of their home-school transcript, if it is available.
- ACT scores are a requirement for admission and are used for placement in English and Math. If you have not taken the ACT, you need to register for the next available test date and have your scores sent to Southeastern Louisiana University - college code (1608). Scores must be sent directly to Southeastern by ACT. Only the official ACT score report will be accepted.

All Applicants:

- All applicants must complete and submit the Proof of Immunization form to the University Health Center before full admission to the University can be granted.

Definitions**Developmental Courses Defined**

- Students earning an ACT Math component score of 18 or below will need Developmental Math.
- Students earning an ACT English component score of 17 or below will need Developmental English.

Regents Core 4 Curriculum Defined

SUBJECTS	UNITS	COURSES
English	4	English I, II, III, IV
Mathematics	4	One unit of Algebra I, Applied Algebra I or Algebra I – Pt.2. One additional unit of Geometry or Applied Geometry. One unit of Financial Math, Math Essentials, Pre-Calculus, Functions & Statistics, Calculus, Probability & Statistics, Discrete Math, Algebra III, Trigonometry, or a comparable advanced math.
Science	4	One unit of Biology. One unit of Chemistry. Two units from: Physical Science, Integrated Science, Physics I, Physics of Technology, Aerospace Science, Biology II, Chemistry II, Earth

		Science, Environmental Science, Physics II, Physics of Technology II, Agriscience II, Anatomy and Physiology, or a comparable science.
Social Studies	4	One unit of Civics/AP Government and Free Enterprise (1/2 unit each). One unit American History. One unit from: World History, Western Civilization, World Geography, AP European: One unit from: World History, Western Civilization, World Geography, AP European History, Law Studies, Psychology, Sociology, African American Studies, Religion I-IV (for non-public schools) or a comparable social studies.
Foreign Language	2	Two units in the same language or two speech courses.
Art	1	Fine Arts Survey or one unit of Art, Dance, Music, or Theater, or a comparable art course.
Total	19.0	

DEVELOPMENTAL COURSE COMPLETION REQUIREMENT

A student required to enroll in a developmental Math or English course must successfully complete the required course within the first two regular semesters of enrollment to be eligible to continue their enrollment at Southeastern. Students who do not meet this timeline must successfully complete the required course at another college or university before being eligible to return to Southeastern. Summer semesters are not counted toward developmental requirements.

ENTRY OPTIONS FOR STUDENTS NEEDING TWO DEVELOPMENTAL COURSES

Students meeting one of the four regular admissions criteria listed above, but are required to take two developmental courses may be admitted through one of the following options:

1. Participate in a summer bridge program to satisfy a minimum of one of the two developmental requirements. Upon successful completion of the program, students may continue in the fall but will be restricted to a maximum of 10 Southeastern hours. Students desiring to take more than 10 hours may cross-enroll in additional courses at one of Southeastern's community college partners. Students may apply to participate in the cross-enrollment program through Southeastern's Admissions Office.
2. Enroll in a community college and complete at least one of the two developmental requirements and then apply for admission as a transfer student to Southeastern for the following semester. Students choosing this option should contact a community college of their choice to apply for admission.
3. Take the COMPASS exam and obtain a passing score in a minimum of one of the two developmental requirements. After passing scores are obtained, students may enroll but will be restricted to a maximum of 10 Southeastern hours their first semester of enrollment. Students desiring to take more than 10 hours may cross-enroll in additional courses at one of Southeastern's community college partners. Students should contact the Office of Testing to schedule a COMPASS exam.

COMPASS EXAM

COMPASS is a computer-based test designed to assess an individual's knowledge of subject areas. Southeastern administers two subject areas: Math and English. These exams are used to remove developmental requirements placed on a student based on ACT scores. The COMPASS exam is not timed and students may use a calculator on the Math section. A student may take each section a maximum of two times. COMPASS exams are administered Monday through Thursday, by appointment in the Testing office. The institution fee is \$10 per test. Students may not place out of developmental requirements if they have earned a final grade in the course (or its equivalent) at an accredited college or university.

ADMISSIONS APPEAL

Students who do not meet the regular admissions criteria listed above will have an opportunity to appeal the admission decision. Admission under alternative criteria may be granted, based on life experiences, exemplary leadership, artistic ability, or a student's ability to succeed. Alternative criteria appeal forms may be obtained at the Office of Admissions. Alternative criteria appeal applications, as well as the decision made on those appeals, are honored for only the semester of original application and may not be forwarded to a future semester should the student choose not to attend.

SUMMER BRIDGE PROGRAM

Summer Bridge is an entry program that provides beginning freshmen with the academic services that promote a successful transition into college-level studies and a university environment. Students who are not eligible for full admission because of two developmental requirements have the opportunity to satisfy one of the requirements in the summer semester. The summer program offers supplemental instruction and access to campus resources. Students who successfully complete this first course are eligible to return in the fall and enroll in a maximum of 10 Southeastern hours. Students desiring to take more than 10 hours may cross-enroll in additional courses at one of Southeastern's community college partners.

FRESHMAN ORIENTATION

Freshman Orientation is a two-day program designed to transition new students to the university environment, and it is required of any student enrolling in Southeastern for the first time and classified as a freshman (29 or fewer hours earned). This program is the first component of the Southeastern 101 course administered by the Center for Student Excellence. Southeastern 101 is a two-credit-hour class which introduces students to online instruction, promotes student success through connections to faculty, other students and University activities, and reinforces students' awareness of the resources Southeastern offers.

THE ACT

Southeastern requires scores on the ACT from all beginning freshmen and transfer students who have fewer than 18 earned hours of college credit (non-developmental). Test results may also be required of upperclass transfer students if developmental needs cannot be determined from transfer credit. The ACT battery of test scores is used for admission and placement purposes. The test may be taken more than once in order to improve scores.

The test is administered at a number of centers in Louisiana as well as centers in other states and foreign countries. Administration dates can be found on the ACT website, www.act.org, or by contacting the Testing Office at Southeastern. Normally, the ACT is offered on a Saturday each September, October, December, February, April, and June. High school juniors and seniors who plan to enter Southeastern should register to take the test at one of these times. The necessary materials for registering to take the test may be obtained from the high school counselor, the high school principal, or the Southeastern Testing Office. All beginning freshmen must have taken the ACT prior to registering for classes. Athletes must have taken the ACT no later than June for Fall registration and October for Spring registration.

SPECIAL PROGRAM OPTIONS FOR NEW STUDENTS**SOUTHEASTERN SCHOLARS PROGRAMS**

Southeastern Louisiana University permits enrollment to superior high school students who have a proven high academic record, along with the recommendation of their principal. High school students who have an ACT composite of 24 or higher and a high school GPA of a 3.0 or better can begin their college experiences at Southeastern during the summers and throughout the school year while they are still attending high school. Scholarships are available for part-time enrollment for qualified students who participate.

Students should not schedule any courses at the University in any subject where high school graduation requirements have not been met. Credit may be applied toward a degree when the student meets regular admission standards, including graduation from high school. Federal (Title IV) financial aid is not available for students participating in this program.

Students participating in the program must earn a minimum 3.0 cumulative and semester GPA on all Southeastern course work in order to continue receiving the scholarship. Students who are eligible to continue at Southeastern, but failed to maintain the 3.0 GPA, can continue in the program but will not receive the benefit of the scholarship. Students may request a reinstatement of the scholarship at the point that the minimum GPA requirements have been met. Southeastern Scholar forms may be obtained at the Office of Admissions, and must be signed by the student's high school principal.

SUMMER SCHOLARS PROGRAM

Qualified high school graduates who also meet the 24 or higher ACT and 3.0 or better high school GPA and want to get a jumpstart on their college education may enroll in a Summer Scholars Program. Scholarship funding is available to assist during the summer following high school graduation.

EARLY ADMISSION

Early admission will be allowed if a high school student has made a B (3.0) or better average during six semesters of high school, and has an ACT composite score of at least 25, and has been recommended by his/her high school principal. Upon earning 24 semester hours of college credit, the student may be granted a high school diploma by the appropriate Board of Education. The student should initiate the process by making a request to the Associate Director of Admissions.

PROGRAM FOR GIFTED-TALENTED YOUTHS

Southeastern Louisiana University offers a program for gifted-talented youths who may desire to take courses on a more advanced level in a college-oriented environment.

Selection of students is restricted to secondary grades. Students must present evidence of high intellectual or creative abilities and should possess the maturity to achieve in an adult competitive setting.

Documentation should include scores on standardized tests showing results in the 95th percentile/higher **OR** grade placement at the 12.0 grade/higher, **OR** an ACT composite score of 22 or higher **AND** a high school transcript with at least 3.0 GPA. Evidence of creative abilities can be documented by awards in competitive performances or by recommendation of teachers. Recommendation of teachers in the specific area of desired curriculum should accompany the application. Granting of high school credit for university work is based on the applicant having met parish and state criteria for gifted-talented students and the parish regulations governing same.

Applicants must secure written recommendations and approval of the school principal, parents or legal guardian, the department head, and the instructor of the specific course(s) in which enrollment is desired. The Office of Admissions will provide information.

All fees regularly charged to part-time students will also apply to the Gifted-Talented Program. Students may enroll for a maximum of two courses per semester. Federal (Title IV) financial aid is not available for students participating in this program.

Transcripts will be maintained in the Office of Admissions and will note the nature of the program and the admission status (Gifted-Talented Program). College credit will be reserved until graduation from high school or until early admission as provided for by action of the University of Louisiana Board of Supervisors. High school students who do not successfully complete a course may not be permitted to re-enroll until graduation from high school.

SPECIAL PROGRAM FOR ADULTS (SPA)-NON-DEGREE

Persons wishing to pursue credit courses without meeting the full requirements for admission to undergraduate status may apply to the Special Program for Adults (SPA) by completing a regular application for admission and submitting all the necessary documentation by the appropriate deadlines. Adults who have not attended high school or college for at least three years may apply for participation in this non-degree program and may enroll in one or two undergraduate courses for personal growth. Applicants must have a high school degree or the equivalent. A person who has previously attended an institution of higher education must be eligible to return to that institution to qualify for the program. Louisiana residents 60 years of age or older will be allowed to take 3 credit hours tuition-free.

If accepted to the program, all university deadlines, fees, and other regulations apply to SPA enrollment. All courses taken carry full academic credit and will appear on the transcript. Courses taken during enrollment in the Special Program for Adults, however, may or may not apply to a degree should the student decide to pursue a degree in the future. The student should consult with the department head of their intended major if they decide to pursue a degree. SPA students will be required to have ACT scores on file or proof of prerequisite completion prior to scheduling any English or Mathematics courses. Students may contact the Division of Extended Studies to obtain application materials, or for more information about the Special Program for Adults. Federal (Title IV) financial aid is not available for students participating in this program.

TRANSFER STUDENTS FROM OTHER UNIVERSITIES OR COLLEGES**ELIGIBILITY**

Students transferring to Southeastern from another university or college must be eligible to re-enter the college or university from which they are transferring, and they must meet the minimum scholastic standards set forth elsewhere in this Catalogue for Southeastern students. Students must have their official transcripts from all institutions previously attended sent directly to the Office of Admissions at Southeastern (if hand carried, the transcript must be in an officially sealed envelope). If a student is a veteran and was suspended, the student must be counseled by a VA representative before certification for entitlement. All suspensions from another university will be counted in the total number of suspensions. In the absence of academic action from the last session of attendance at a previous college or university, the same standards for suspension and dismissal will be applied as for Southeastern students.

Southeastern will admit transfer students based on the following criteria:

Transfer Students with fewer than 18 hours of college credit (excluding developmental courses):

To be eligible for full admission to Southeastern, transfer students with less than 18 hours of college credit earned must meet the following criteria:

- Meet the same criteria for beginning freshmen as previously listed, **and**

- Have a minimum 2.0 cumulative grade point average on all college work (*excluding developmental courses*), **and**
- Be eligible to return to the last college or university attended

Transfer Students with 18 or more hours of college credit (excluding developmental courses):

To be eligible for full admission to Southeastern, transfer students with 18 or more hours of college credit earned must meet the following criteria:

- Have a minimum 2.0 cumulative grade point average on all college work (excluding developmental courses), **and**
- Must have successfully completed a college-level English and a college-level mathematics course designed to fulfill general education requirements, **and**
- Be eligible to return to the last college or university attended

Note: Students who have no developmental course needs, but who do not meet one or more of these criteria MAY be admissible through an alternate path. Submit application materials, then contact an admissions counselor to discuss other possible options.

ENTRY OPTIONS FOR TRANSFER STUDENTS WITH 18 OR MORE HOURS THAT NEED ONE OR MORE DEVELOPMENTAL COURSES

Students having a 2.0 cumulative grade point average, but are required to take one or more developmental courses may be admitted through one of the following options:

1. Continue enrollment at a prior institution or enroll in a community college to complete the developmental requirements prior to applying for admission as a transfer student to Southeastern.
2. Take the COMPASS exam and obtain a passing score in all developmental requirements if no attempts that those courses have been previously made.
*Transfer students with 18 or more hours may provide official ACT scores to verify whether developmental requirements have been met.

ADDITIONAL DOCUMENTATION

Transfer students with fewer than 18 hours earned:

(See "Additional Documentation for Beginning Freshmen and Transfer Students with fewer than 12 hours earned" located after the beginning freshmen criteria in this section of the catalogue.)

All Transfer Applicants:

All transfer applicants, including those with fewer than 18 hours earned, must provide official transcripts from all previously attended colleges and universities.

Transfer students are encouraged to have official transcripts from all colleges and universities attended sent 30 days before classes begin.

EVALUATION OF TRANSFER CREDIT

Courses evaluated by Southeastern for transfer credit from regionally accredited institutions will carry the grade earned at the institution where the courses were taken if the grading system used is comparable to Southeastern's grading system. However, credits earned at foreign colleges and universities will carry the grade of P. Technical and vocational credits are not accepted, nor is credit accepted for varsity sports. Transfer students should become familiar with sections of this Catalogue concerning the grading system, course repeat policy, and other academic regulations. **THE EXTENT TO WHICH ANY TRANSFER COURSES MAY BE APPLIED TOWARD A DEGREE AT SOUTHEASTERN IS DETERMINED BY THE ACADEMIC DEAN AND DEPARTMENT HEAD.**

A transfer student may complete requirements for graduation in the Southeastern catalogue in effect at the time of enrollment as a freshman in a regionally accredited institution of higher education or any Southeastern catalogue within seven years of that date, unless the student elects to change to another curriculum, or there is a break of one calendar year or more in attendance at Southeastern. If there is a break of one calendar year or more in attendance, the student is subject to the catalogue in effect when re-entering, or any in effect for seven years thereafter. Students who change their curriculum will be subject to the catalogue in effect when change of major occurs, or any catalogue in effect for seven years thereafter.

Students who wish to transfer credits to Southeastern which were earned in a nontraditional manner, i.e., CLEP Subject or General Examinations, Advanced Placement, or Departmental Examinations, will have these evaluated by the Office of Testing and the Office of Records and Registration. Credit will be granted for Departmental Examinations and CLEP Examinations if the course(s) are listed on the student's official transcript

with a passing grade or the equivalent, and are within the policies for credit at Southeastern Louisiana University.

Advanced placement credit will be given in areas in which Southeastern normally grants such credit as shown elsewhere in this Catalogue. Indication of the advanced placement credit must appear on the student's official transcript.

Credit is given at Southeastern for CLEP General Mathematics Examination. Transfer students with CLEP General credit, other than mathematics, on their transcript are encouraged to take the CLEP Subject Examinations or Departmental Examinations, which the University accepts for credit.

Transfer students who have question(s) concerning their transfer evaluation may request a review of the evaluation by their academic dean, their department head, the Director of Enrollment Services, and/or the head(s) of the department in which the course(s) are offered at Southeastern. Requests must be made in writing to the Director of Enrollment Services and must list the specific course(s) in question. The student may be required to furnish course descriptions and may be required to appear before the appropriate college or department personnel.

The Louisiana Board of Regents has established Statewide Student Transfer and Articulation System Matrices (Board of Regents' E-matrix). These matrices indicate transfer equivalences of courses among Louisiana's public colleges and universities, and they may be accessed through the Board of Regents' webpage at www.regents.state.la.us.

Questions concerning transfer credits should be referred to the Director of Enrollment Services, SLU 10752, Hammond, LA 70402.

ACCEPTANCE OF CREDIT EARNED AT A NON-REGIONALLY ACCREDITED INSTITUTION

In evaluating credits earned at a non-regionally accredited institution of higher learning, Southeastern considers the transfer acceptance practices of a major university or state educational agency within the state where the institution is located. Transfer Credit Practices of Designated Educational Institutions (American Association of Collegiate Registrars and Admissions Officers) is used as a guide for this purpose.

COMMUNITY OR JUNIOR COLLEGE TRANSFER CREDITS

All academic hours earned at a community or junior college will be posted on the Southeastern transcript upon the student's transfer. However, the maximum number of hours transferable from a community or junior college for degree credit is sixty-eight. No credit earned at a junior college may be used for credit at the 300 or 400 course level.

CONCURRENT REGISTRATION

Students registered at Southeastern may not receive degree credit for any work taken concurrently at another college or university, or by correspondence study, without prior approval of their dean and department head. Any Southeastern student who wishes to take courses at another college or university during a summer, or during a regular semester when not enrolled at Southeastern, must also obtain prior approval of the dean and department head.

Work taken concurrently will independently be subject to the same regulations as transfer work, and must meet the minimum scholastic requirements as set forth for Southeastern students elsewhere in this catalogue.

The Office of Admissions will prepare Course-Elsewhere Approval Forms and, to the extent possible, cross reference numbers for the courses the student desires to take at another college/university and have transferred back to Southeastern.

CROSS-ENROLLMENT

Southeastern has entered into cross-enrollment agreements with the following institutions: Baton Rouge Community College, Delgado Community College, Nunez Community College, River Parishes Community College, Louisiana State University (Army and Air Force ROTC courses only), Southern University at Baton Rouge (regular courses as well as Navy and Marine ROTC), and Southern University of New Orleans.

Southeastern students may enroll in courses at the host institution if the courses are not offered at the home institution during the cross-enrollment semester. Exception: Students may cross-enroll for developmental courses at the community colleges even if the courses are offered at Southeastern during that semester. Southeastern students may take one course for each course taken at Southeastern, with a maximum of two courses per semester.

To cross-enroll, a Southeastern student must obtain a cross-enrollment form from the Office of Admissions, NORTH CAMPUS MAIN BUILDING, ROOM 113, work with an admissions counselor to complete the form, and then take it to the student's department head and academic dean for approval signatures. The student then returns the form to the Office of Admissions so that the request can be processed. The cross-enrollment form is signed by the Director of Records and Registration at Southeastern and then forwarded to the host institution to complete the enrollment process. The student is registered for the course(s), and the tuition/fees for the cross-

enrolled course(s) are added to the Southeastern fee statement. Any special fees (book fees, lab fees, etc.) associated with the cross-enrolled courses will also be assessed.

The Admissions Office will forward the approved form to the host institution to complete the enrollment process.

To withdraw from cross-enrolled classes, Southeastern students must follow the withdrawal procedures at the host institution. The host institution will then notify Southeastern of the withdrawal and Southeastern will process the withdrawal. The withdrawal deadlines of the host institution will apply. The fee payment deadlines and refund policy of the home institution (Southeastern) will be honored. All withdrawals will be processed based on the withdrawal date provided by the host institution.

EARLY START PROGRAM (FORMERLY DUAL ENROLLMENT)

Southeastern has entered into cooperative agreements with high schools and school systems in the region to offer dual enrollment opportunities to qualified high school students. Students who meet the criteria for participation in the Early Start Program and have the required permissions from the parent/guardian and the high school administrators are eligible to earn both college and high school credit. In most cases, students will remain in the high school setting taking high school classes in which the content has been elevated to college-level work. The students will be enrolled concurrently in the college course and upon successful completion of the course, will earn credit for both the college course and the high school course. Interested students should inquire at the high school and obtain application materials and information from the high school counselor or principal.

GUEST STUDENTS

Students who are pursuing a degree at another institution but would like to take courses at Southeastern for one semester may be admitted as "guest students," provided they are in good standing at their "home" institution. A letter of good standing from the home institution will be required in lieu of academic transcripts. In cases where courses require pre-requisites, transcripts may be required. Guest students are not eligible for Federal (Title IV) financial aid.

READMISSION OF FORMER STUDENTS

Students who have not been enrolled at Southeastern for the twelve (12) months prior to the term for which admission is sought, and students who wish to return after earning a degree at Southeastern, must file an application for readmission. Students on suspended status must also file an application for readmission if they are returning after the required suspension period. However, students under suspension are not required to file an application for readmission if they are returning to attend a summer session that falls within their suspension period. In addition to filing the application for readmission, former students must also have sent directly to the Admissions Office any credits they earned since last enrolled at Southeastern (if hand carried, must be in an officially sealed envelope). Students must be eligible to return to the school previously attended in order to readmit to Southeastern. A non-refundable application fee is required of all students who apply for readmission to the University. An additional late fee is charged if the application is received after the established deadline.

Applicants for readmission who file early may be entitled to early register for the next semester.

INTERNATIONAL STUDENTS

All students who are not citizens of the United States or who do not possess a resident alien card are classified as international students.

All foreign nationals applying for admission to Southeastern Louisiana University should contact International Services, SLU 10752, Hammond, LA 70402, USA, for admission information. Foreign applicants must submit the following materials before eligibility for admission can be determined:

1. Application for admission accompanied by a non-refundable \$30 (thirty dollar) U.S. currency fee.
2. Statement of financial responsibility, giving name and address of sponsor. International students are not eligible for Federal (Title IV) financial aid. Each applicant must show that they will be fully supported either by private or governmental sources.
3. An official copy of TOEFL (Test of English as a Foreign Language) scores for all whose official language is not English. A minimum TOEFL score of 500 on the paper test, a minimum TOEFL score of 173 on the computer test or a minimum score of 61 on the iBT test, is required for admission. TOEFL scores will be accepted only from Educational Testing Service, Princeton, New Jersey, USA 08546, not from the applicant.
4. Complete and official transcripts of high school and college work, translated into English. International students with college credits must meet the same academic requirements required of all other transfer students.
5. ACT (American College Test) scores: The ACT test must be taken prior to admission.

In addition, all international transfer students must follow U.S. Citizenship and Immigration Service regulations in effecting the transfer of schools.

All materials must be received by the Office of Admissions, SLU 10752, Hammond, LA 70402, USA by the following deadlines:

For Fall Semester Entry	June 1
For Spring Semester Entry	October 1
For Summer Term Entry	March 1

University regulations require that all international students be covered by health, accident, and repatriation insurance programs. It is necessary that each international student show proof that they are currently insured by a valid health, accident, and repatriation policy from a U.S. insurance company, or enroll in the Southeastern Student Health Program at the time of registration.

International students must maintain full-time status at all times in order to comply with U.S. Citizenship and Immigration Service regulations. All international students should report to the International Services Office as soon as possible after arrival on campus.

New international students with less than 30 credit hours are required to attend the freshman orientation program as required by University regulations. All new international students are also required to attend the international orientation program. All other regulations apply to international transfer students as they do to any other transfer applicants. International students should have at least a 2.0 grade point average on all work attempted.

STUDENT-ATHLETE ELIGIBILITY AND RETENTION

In order to participate in the varsity athletic program and receive athletically-related aid, a Southeastern Louisiana University student must conform to the applicable rules of the Southland Athletic Conference (SLC) and the National Collegiate Athletic Association (NCAA). In addition, the student-athlete must demonstrate good academic standing by being enrolled in twelve (12) or more hours, and demonstrate satisfactory progress by fulfilling the requirements of NCAA By-Law 5, as stated in the NCAA Manual.

ACADEMIC RENEWAL

Students occasionally perform at an academic level which makes them ineligible to continue their studies, and they drop or are suspended from school. Subsequently, some want to resume their college work but find their previous academic record an obstacle.

Academic Renewal provides an opportunity for persons in this situation to apply for a fresh undergraduate start at Southeastern Louisiana University on the basis that their prior undergraduate record be disregarded and they begin their college study again with no credits attempted and no quality points earned. Academic Renewal may be awarded to a student only once and is applicable only to students enrolled at Southeastern.

Prior to applying for academic renewal, at least five years must have elapsed since the end of the semester in which the applicant was last in attendance for credit at a college or university. The applicant must present evidence that the conditions, which caused the poor academic record, have changed so there is now a reasonable expectation that the applicant will perform satisfactorily if approval is given.

The Associate Director of Admissions will consult with the proper academic dean for advice on specific questions. Students showing competency in any area may be allowed advanced standing (without credit) or a waiver of requirements, just as any entry-level student.

It should be noted that the prior record remains a part of the student's overall academic record, but none of it carries forward as part of a degree program. The date of the Academic Renewal will be entered on the student's transcript along with a statement prohibiting the use of previously earned credits and quality points in meeting degree requirements, computing grade point average, graduation status, or academic honors. However, the student will remain subject to University policies on probation, suspension and dismissal. Students are cautioned that graduate and professional schools often compute grade point average over all hours attempted when considering applicants for admission. Students should also be aware that other institutions to which they apply may or may not accept academic renewal granted at this institution.

Application forms are available in the Office of Admissions. The deadline for applying for academic renewal is the last day that the student may resign with a grade of "W" in the first semester of the student's return to school. Supporting documentation and official transcripts from other schools must be on file to comply with the deadline.

ACADEMIC RENEWAL AT ANOTHER UNIVERSITY

A student who has enrolled at another regionally accredited institution of higher education under an Academic Renewal Plan (e.g., Academic Amnesty or Bankruptcy) may be considered for Academic Renewal at Southeastern provided that:

(1) The Academic Renewal Plan at the previous institution meets all the provisions of the Academic Renewal Plan at Southeastern; (2) credits earned since the student entered the program at a previous institution

will be evaluated in the same manner as credits for other transfer students; and (3) the petition for Academic Renewal is submitted for approval to the admissions and readmissions committee and the dean of the college which the student seeks to enter.

WAIVER OF NON-RESIDENT FEES

OUT-OF-STATE FEE WAIVER SCHOLARSHIP: (OPTION 1)

The University of Louisiana System approved an out-of-state fee waiver scholarship for new non-resident beginning freshmen and undergraduate transfer applicants who meet the following System-defined criteria:

1. First-time freshman (less than 18 credit hours completed) shall have an ACT composite score of 21 (or an equivalent SAT score) **and** a cumulative high school grade point average of 2.25 or higher. Such students must also have no need for developmental courses. Students with transfer credit must have a 2.0 cumulative grade point average on all college-level work.
2. Transfer students (at least 18 credit hours completed) shall have at least a 2.5 cumulative grade point average on college-level course work **and** no remaining developmental course requirements. They should be eligible to return to their previous institution.

To continue receiving the out-of-state waiver in subsequent semesters, including summer sessions, a student must meet all of the following criteria:

1. Maintain status as a full-time student,
2. Remain in "GOOD" academic standing
3. Maintain satisfactory academic progress.

*To drop below full-time status, to stay out of school for a fall or spring semester, or to be placed on academic probation or suspension will forfeit the waiver. A student may reapply after the completion of one regular semester of full-time enrollment in "GOOD" academic standing.

NOTE: The following categories of students are not eligible for the waiver: Graduate students; other students who have already earned a bachelor's degree; and international students.

OUT-OF-STATE FEE WAIVER SCHOLARSHIP: (OPTION 2 - PERFORMANCE)

A student with high achievement in dance performance, debate, visual arts, music performance, or theatre performance may be granted a waiver if that student's presence will improve the educational opportunities of other students. Cheerleaders, flag corps, university-recognized or sponsored spirit groups that perform at athletic game activities, and the SGA president, as well as certain others may also be considered in this group. The applying student must meet each of the following criteria:

1. Demonstrate high achievement in the appropriate performance area.
2. Have a cumulative minimum grade point average of 2.5 on a 4.0 scale in high school, if applying prior to entering college, or on at least 24 semester hours of college work.
3. Demonstrate leadership.
4. Receive a satisfactory rating in an interview (personal or by telephone). Interview must be documented.
5. Commit to participate in the appropriate area (dance performance, debate, music performance, theatre performance) at the granting institution.

To continue receiving the out-of-state waiver in subsequent semesters, including summer sessions, a student must meet the following criteria:

1. Maintain satisfactory participation and performance in the appropriate collegiate activity. Failure to maintain satisfactory participation and performance in one semester will result in forfeiting the waiver for subsequent semesters. After reestablishing satisfactory performance for at least one semester (not a summer session), the student may reapply for the waiver. A student may be exempted from this requirement by an appropriately designated official of the university after one academic year of performance.
2. Maintain status as a full-time student.
3. Maintain a semester and cumulative 2.0 grade point average. If the semester or cumulative GPA falls below 2.0, the student may retain the waiver for the succeeding semester, but will forfeit the waiver if the semester or cumulative GPA is below 2.0 at the close of that succeeding semester.

OUT-OF-STATE FEE WAIVER SCHOLARSHIP: (OPTION 3 - INTERNATIONAL)

The University of Louisiana System approved an out-of-state fee waiver scholarship for new international undergraduate student applicants who meet the following System-defined criteria:

1. First-time freshmen (under 12 credits of college-level work completed):

- a. Minimum TOEFL score of 525 paper, 195 computer, 75 Internet-based or IELTS Band 6.0 **and**
 - b. Have completed a recognized secondary program comparable to U.S. high school graduation with a cumulative high school GPA of 2.25 or higher, **and**
 - c. Have no need for developmental course work.
2. Transfer students (have completed at least 12 credits of course work in the U.S.):
 - a. Cumulative GPA of 2.5 on college level work, **and**
 - b. Have no need for developmental course work, **and**
 - c. Be eligible to return to their previous institution.

International students for whom English is a second language are required to demonstrate college-level English proficiency by submitting the minimum required TOEFL Score. International students whose official language is English shall be expected to satisfy the same requirements as students from the United States.

To continue receiving the out-of-state waiver in subsequent semesters, including summer sessions, a student must meet all of the following criteria:

1. Maintain status as a full-time student,
2. Remain in "GOOD" academic standing,
3. Maintain satisfactory academic progress.

*To drop below full-time status, to stay out of school for a fall or spring semester, or to be placed on academic probation or suspension will forfeit the waiver. A student may reapply after the completion of one regular semester of full-time enrollment in "GOOD" academic standing.

NOTE: The following categories of students are not eligible for the waiver: Graduate students; other students who have already earned a bachelor's degree; international students; and currently enrolled non-resident students who enrolled prior to the effective date of this scholarship (Spring 2002).

REGISTRATION PROCEDURES

REGISTRATION

The University will allow only students in good financial standing with the University to register for classes. This policy will be enforced by the Controller's Office and will include delinquent loans, delinquent receivables, NSF checks, and other financial matters managed by the Controller's Office.

All continuing, upperclass transfer, and re-entry students are expected to present themselves for Priority Registration in accordance with the plans of registration established for the current year and listed in the University Calendar at the beginning of this Catalogue.

Students should seek advice from their academic departments in preparing their class schedules; however, each student must assume the responsibility of studying his/her curriculum carefully and should register each semester according to its requirements.

Beginning freshmen are not permitted to participate in Priority Registration. Advising and registration for incoming freshman and transfer students (with fewer than 30 transferrable hours) occurs at the Orientation Programs.

TERMINOLOGY, DEFINITIONS, AND RESPONSIBILITIES

Priority Registration – The first opportunity to schedule classes for the next semester. Usually a one-week period during the semester prior to the registration semester during which students are assigned a registration appointment based on the number of hours a student has earned and/or other priority conditions (i.e. disability status, honors program, athletics, etc.). All students and applicants, except freshmen applicants for the next semester, are expected to register for classes during Priority Registration. Academic advising, when required, is available to all students in time for Priority Registration.

Open Registration – The period following Priority Registration and lasting until the Final Schedule Adjustments Deadline. All eligible students, including those who did not register during Priority Registration, may register anytime 24 hours/day, 7 days/week during this period. Academic Advisors are not always available during this period so students should contact their department to schedule an advising appointment.

Final Schedule Adjustment – The final opportunity for all students to register for classes, make schedule changes, or cancel enrollment before classes begin. Students should check their schedule for any classes removed due to low enrollment. Students who decide not to attend must drop all their classes. Students will be financially responsible for any classes remaining on their schedule once Final Schedule Adjustment ends.

Fee Payment Deadline – Students who have not paid by the Fee Payment Deadline will not have access to other university services such as textbook rentals, ID services, parking decals, housing, meals, etc. Students are

responsible for tuition and fees for any courses that remain on their schedule after this deadline. Students who need assistance with dropping their classes or canceling their enrollment by this deadline may contact the Records and Registration Office at 1-800-222-SELU or 985-549-2066.

Freshman Orientation – Required of all beginning freshmen and transfer freshmen. Orientation is a two-day program that provides an overview of university policies and procedures, academic advising, and course registration.

First Day of Classes – Once classes begin, schedule changes will be handled as follows:

- Requests for schedule changes must be submitted to the student’s academic dean and must be due to extenuating circumstances.
- Students wishing to withdraw:
 - Receive a grade of W
 - Pay for the tuition and fees for the class
- Students wishing to resign:
 - Receive a grade of W in all classes
 - Are refunded 75% to 0% of their tuition (based on University refund schedule)

AUDITING CLASSES

Students may register for courses for credit only, or for audit only, or combined credit and audit. Courses for audit count in total hours taken to determine fees to be paid, but do not count as enrolled hours in determining enrollment status or eligibility for financial aid or scholarships.

Instructors will determine attendance regulations for classes being audited and will inform students of the regulations at the beginning of the semester or summer session.

Students are not to change from audit to credit or from credit to audit after the close of registration.

LECTURE/LAB REQUIREMENTS

For all lecture and laboratory courses offered by the Department of Biological Sciences or the Department of Chemistry and Physics, which must be scheduled concurrently, a student must register for both the lecture and laboratory courses at the time of registration, unless they have special permission from the department head. During the drop/add period, the student may not drop one of the courses and keep the other; both lecture and laboratory courses must be dropped. After the drop/add period, a student may drop the laboratory course and keep the lecture course only with permission of the department head. In no case may the student drop the lecture course and keep the laboratory course.

DROPPING AND ADDING COURSES

Students may **drop and add** courses during all registration periods (see University Calendar). When a course is “dropped,” it no longer appears on the student’s record.

After the last day of final registration, and before the “last day to withdraw or resign from the University” (see the University Calendar), a student can **withdraw** from a course online using the self service options in LEONet. Some students are not allowed to withdraw from courses without prior approval (graduating seniors, international students, student-athletes, graduate students). Upon submission of the online request by the deadline posted in the University Calendar, a grade of “W” is assigned to each course. Although “W” grades do not affect the grade point average, excessive withdrawals reflect negatively on the student’s record, interfere with the student’s progress toward graduation, and may result in the loss of scholarships and other types of financial aid. Therefore, it is recommended withdrawals be limited as described below:

<u>Classification</u>	<u>Hours Earned</u>	<u>Maximum Number of Withdrawals</u>
Freshman	0 - 29 hours	3
Sophomore	30 - 59 hours	2
Junior	60 - 89 hours	1
Senior	90 -119 hours	1
Senior	120 or more	1

After the “last day to withdraw or resign from the University,” a student who cannot complete a course due to circumstances beyond the student’s control may contact his/her academic dean no later than the last day of classes for that semester to determine if the criteria are met for receiving a retroactive withdrawal.

CHANGES IN CURRICULA

To change a major from one curriculum to another, an undergraduate student must process a Change of Major online using the self-service options in LEONet. If a major is being changed from “Undecided” to a degree program, the student’s catalogue year will not change. If a major is being changed from one degree program to another degree program, the student’s catalogue year will change to the catalogue year in effect on the date the Change of Major is submitted. Graduate students must process a paper Change of Major form.

RESIGNATION FROM THE UNIVERSITY

Students who must leave the University before the end of a semester should contact the Office of Records and Registration to discuss resignation rules. Prior to the last day to withdraw or resign from the University, students may obtain a Resignation Form from the Office of Records and Registration for the student to have completed. Upon submission of the completed form, a grade of "W" is assigned to each course.

Students who leave the University without officially resigning from the University are considered absent for the remainder of the classes and will receive the appropriate grade(s). These grades affect the student's academic standing and may jeopardize the student's eligibility to reenter the University, receive financial aid, or transfer to another accredited institution. **In addition, students leaving officially or unofficially prior to the 60% point in the semester are obligated to return a portion of the federal aid received for that semester.**

After the "last day to withdraw or resign from the University," a student who cannot complete the semester due to documented circumstances beyond the student's control may contact his/her academic dean to determine if the criteria are met for receiving a retroactive resignation.

LEAVE OF ABSENCE

Southeastern considers continuous progress of an undergraduate toward his or her degree highly desirable. Departments have designed programs so that students will schedule approximately one-eighth of their degree credits each semester in an orderly and identifiable sequence. "Dropping in" and "dropping out" are permitted without formal request and without penalty except (1) when a student wishes to schedule work for credit in another university during a summer session, (2) during a semester while he or she is in residence at Southeastern, or (3) in a junior college after he or she has attained rank as a junior. Students returning to Southeastern after being out a year are required to return under the current catalogue unless they have, prior to their dropping out, received a leave of absence for personal reasons or for doing work in another institution.

When a student desires to schedule work in another institution during a summer session or during a regular semester in residence, he or she must secure permission of the department head and the academic dean so that both the student and the University may be assured that the work taken is creditable toward the degree program. Some departments may not grant students permission to schedule major courses elsewhere during their junior and senior years.

A student who transfers to another institution for one semester or more with the intention of returning to Southeastern should secure permission from the department head and the academic dean so that both the student and the University will be assured that the work scheduled elsewhere is creditable at Southeastern. Forms for scheduling classes elsewhere are available in the Enrollment Services Center.

In case of a prolonged absence from classes because of illness, injury, or pregnancy, students should discuss the problem with their academic dean. The dean will work within the University and departmental policies concerning leaves of absence for students.

CLASSIFICATION

Classification of students is based upon the number of semester hours earned.

The following rules govern the classification of a student:

1. Students are classified as freshmen until they have successfully completed thirty semester hours. Courses numbered 0 to 199 are primarily for freshmen.
2. To be classed as a sophomore, a student must have earned at least thirty semester hours of credit. Courses numbered 200 to 299 are primarily for sophomores.
3. To be classed as a junior, a student must have earned at least sixty semester hours of credit. Courses numbered 300 to 499 are primarily for juniors and seniors.
4. To be classed as a senior, a student must have earned at least ninety semester hours of credit.

The term upperclassmen as used in this catalogue means sophomores, juniors, and seniors.

A freshman or sophomore student may register for a course at the 300- or 400-level, which has a companion 500-level number, only with the written permission of the course department head.

Courses numbered 500 and above are for graduate students only and cannot be counted toward undergraduate degree credit.

SCHOLASTIC RATINGS

GRADING SYSTEM

Students are graded on the following basis:

- A — work of the highest degree of excellence.
- B — good work.
- C — average work.
- D — work that meets only the minimum requirements for passing.
- F — failing work.

- P — passing (certain courses only), will not carry quality points, will not be computed in the student's average, and will not at any time for any purpose be translated into grade A, B, C, or D.
- U — unsatisfactory. A non-punitive grade in a remedial or developmental course. No hours attempted are recorded.
- W — withdrawal from a course after the last date to add classes but before the last day to withdraw or resign from the university for the semester. Please refer to the academic calendar for specific dates in the front section of the catalogue.
- I — For undergraduate courses the grade of *I* means "incomplete" and is given when the student's work to date in the course is of passing quality and the student has completed substantially all of the course requirements, but, due to circumstances beyond the student's control, an exam or other course requirement is missing. *I* grades should not be assigned unless the faculty member has knowledge of the exact circumstances (e.g., prolonged illness, accident, etc.) and believes the student can make up the work in the required time frame. The deficiency must be met by the last day of late registration of the next regular semester or summer term unless extended by the student's academic dean. *I* grades are removed only by completion of the course work, not by repeating the course. *I* grades are computed as *F* grades until changed to a final grade. *I* grades that are not resolved by the deadline and have not been extended by the dean will be changed to a grade of *F* (or *U* if appropriate) at the conclusion of final registration. The extension of *I* grades may be for a maximum of 12 months. After an extension of 12 months following the time it was assigned, the *I* grade will be changed to an *F* (or *U* if appropriate).
- AU — Courses for audit count in total hours taken to determine fees to be paid, but do not count as enrolled hours in determining enrollment status or eligibility for financial aid or scholarships.
- NC — No Credit. Given when a student enrolls in a course for which he/she is ineligible to receive credit.
- WA, WB, WC, WD, WF— Although no longer used at Southeastern, grades of WA, WB, WC, WD and WF earned in the Spring of 1990 or earlier at Southeastern, or earned anytime at another college/university, are converted to the current grading system as follows:
 WA, WB, WC and WD are converted to W
 WF is converted to F

Students who earn credit through the College Level Examination Program (CLEP), advanced placement (AP), departmental examinations (DCE), or the CEEB Advanced Placement Program will receive a grade of P. This grade will not be computed in the student's average, will not carry quality points, and cannot be translated into grade A, B, C, or D.

QUALITY POINTS AND GRADE POINT AVERAGE

The quality of work is indicated by quality points. Students passing a course with a grade of A will receive four quality points for each semester hour credit to which the course entitles them; with a grade of B, three quality points for each semester hour credit; with a grade of C, two quality points for each semester hour credit; with a grade of D, one quality point for each semester hour credit; and an F carries no quality points. Grade I is counted as an F until resolved into a final grade.

The grade point average computed on all hours attempted is the *Cumulative Grade Point Average*. The *Cumulative Grade Point Average* is the only Grade Point Average that will appear on the academic transcript prior to graduation. The *Degree Grade Point Average* is calculated using the last grade earned for courses within a curriculum and is used to determine a student's eligibility for an undergraduate degree.

A ratio of 2.0 between quality points earned and semester hours attempted is interpreted as a 2.0 (C) grade point average. To be eligible for graduation, a student must have a minimum *Cumulative Grade Point Average* of 2.0 (C) on all hours attempted, all required course work in the major field, and on all Southeastern hours attempted; **or**, a minimum *Degree Grade Point Average* of 2.0 (C) on all course work applicable to the student's curriculum; on all required course work in the major field; and on Southeastern course work applicable to the student's curriculum. Individual academic departments or colleges may set higher grade point average requirements for graduation and/or admission into specified programs. Policies regarding requirements in specific degree programs may be found in the appropriate academic section of this catalogue.

REPEATING COURSES

The following policy outlines the rules for repeating courses at Southeastern and details the use of repeated courses in the calculation of the different grade point averages.

1. A student who has earned a grade of "A" in any individual course is not eligible to repeat the course for additional academic credit or computation of any grade point average.
2. A student who has earned a grade of "B" or "C" in any individual course may repeat the course one time for credit in order to earn a higher grade. Both the first and second grades earned in the course will be computed in the student's Cumulative Grade Point Average. Only the last grade earned will be computed in the student's Degree Grade Point Average.

3. Any course in which a final grade of “D,” “F” or “WF” has been earned may be repeated as many times as needed until a grade of “C” or better is earned. (A grade of “C” or “B” may then be repeated once. See #2 above).
4. After the course has been repeated, the last grade earned stands as the official grade. All grades for the course will appear on the student’s transcript.
5. When determining academic standing, campus awards, and honors, all grades appearing on the student’s transcript (Cumulative Grade Point Average) will be used.
6. Southeastern’s professional schools and academic colleges may set higher repeat rules regarding admission into specified programs. Policies for admission to and graduation from specific degree programs may be found in the appropriate academic section of this catalogue.
7. A student who is not eligible to repeat a course for additional academic credit but remains enrolled in this course will receive a grade of NC (No Credit).

Using Repeated Courses in the calculation of the Cumulative and the Degree Grade Point Averages:

A. Grade Point Average

All hours attempted and total quality points will be used in calculating the *Cumulative Grade Point Average*. Only the *Cumulative Grade Point Average* will appear on the academic transcript prior to graduation. Academic standing, campus awards, and honors will be determined by the *Cumulative Grade Point Average*.

B. Degree Grade Point Average

- The *Degree Grade Point Average* reflects only the last grade earned in courses **required in the respective undergraduate degree**. All prior attempts of courses repeated for credit are disregarded when calculating the *Degree Grade Point Average*.
- The *Degree Grade Point Average* in the **major** reflects only the last grade earned in all **major** courses required in the degree.
- The *Degree Grade Point Average* on **courses taken at Southeastern** reflects only the last grade earned in Southeastern courses applicable to the student’s curriculum.
- The *Degree Grade Point Average* may be used as an alternate to the *Cumulative Grade Point Average* to determine a student’s eligibility for an undergraduate degree. The *Degree Grade Point Average* is not reported with semester grades, nor does it appear on the academic transcript prior to graduation. It is **not** used to determine academic standing, campus awards, or honors.

APPEAL AND CHANGE OF GRADE

After a final course grade is recorded in the Records and Registration Office, a change of grade must be approved in sequence by the instructor, the instructor’s department head, and the academic dean of the college in which the course is offered. The Change of Grade Form is available to the instructor in the Records and Registration Office. No student is ever to be in possession of a Change of Grade Form.

In the event of a contested final course grade, a student’s written appeal of the grade must be submitted to the instructor within thirty (30) calendar days of final grades for the term being due, as reported in the current catalogue. A letter of appeal and all materials to be considered should be provided to the instructor. The instructor will render a decision in writing within ten (10) working days or as soon thereafter as practical. If the appeal is not resolved with the instructor, within ten (10) working days, the student may submit a written appeal of the problem to the faculty member’s department head, with a copy of all materials previously submitted to the instructor, with the instructor’s decision. Likewise, if the department head’s decision is in favor of the student, the faculty member may submit a written appeal to the department’s academic dean within ten (10) working days. The department head will render a decision within ten (10) working days or as soon thereafter as practical. If the appeal is not resolved with the department head, within ten (10) working days, the student may appeal to the department’s academic dean by submitting a written appeal and copies of materials previously submitted to the department head. The dean’s decision will be rendered within ten (10) working days or as soon thereafter as practical. The academic dean’s decision is final. (In the event the instructor is not available, the department head of the course may serve as proxy and work with the student to resolve the appeal.)

**ACADEMIC PROBATION, SUSPENSION AND READMISSION
REGULATIONS FOR UNDERGRADUATES***

Hours attempted is defined as all courses completed and those courses not completed in which the grade of “WF” was received. (WF grades were assigned at Southeastern prior to Summer 1990.) Grades of “I” are computed as “F” grades until changed to a final passing grade. Graduate students should consult the Graduate section of this Catalogue for probation and suspension criteria.

PROBATION

A student will be placed on academic probation whenever the student's *Cumulative Grade Point Average* is below a 2.0 average (A-4.0). A student will remain on probation until a *Cumulative Grade Point Average* of 2.0 or higher is achieved.

SUSPENSION

A student on academic probation will be suspended at the conclusion of any semester in which the student's semester grade point average is less than 2.0. A beginning freshman may be put on probation at the end of the first semester of enrollment, but cannot be suspended. If a suspended student had registered during the Early Registration period for the next semester, the class schedule is cancelled. A student may appeal the suspension prior to the beginning of a regular semester. If the appeal is granted, the student reenters on academic probation.

Students suspended for the first time will be eligible to return at the end of the next regular semester (fall or spring). * *Students who are suspended for the second or subsequent times will be suspended for one calendar year.* * (See * exceptions below.) At the end of the suspension period, the student is eligible to return but must apply for readmission to the University before reentering. A student may appeal a suspension for any semester during the suspension period. If the appeal is granted, the student reenters on academic probation. (Note: A student who has not attended a college or university for at least five years may wish to apply for Academic Renewal no later than the withdrawal deadline of the first semester the student returns to school. See "Academic Renewal" in the admissions section for specific details.)

To be readmitted to any regular semester after two or more suspensions, the student must file an appeal. Any suspensions from another college or university prior to enrolling at Southeastern will be counted for purposes of determining the length of the suspension period.

An undergraduate student suspended from a University of Louisiana System university may not enroll in another university within the System, but may enroll in a community college. Credits earned under these conditions may be accepted for a degree at the suspending institution provided grades of "C" or higher are earned in each of the courses to be transferred. Credits earned at institutions other than a community college will not be accepted as transfer credit. To ensure minimal or no loss of credits upon return to the university, it is recommended that the student consult with his/her university advisor regarding the choice of courses to be taken at the community college.

***Attending the Summer Session While on Suspension.** Students are allowed to attend summer school during their suspension period; however, the student is not eligible for financial aid. Students who wish to attend the summer session during their suspension period do not need to reapply for admission to the University. If at the end of the summer session, the student's cumulative GPA is raised to 2.0 or higher, the student is returned to good academic standing. The student may then return to the University without an appeal. However, if at the end of the summer session, the student's cumulative GPA is not raised to 2.0 or higher, the student remains on suspension. In this case the summer suspension does not count toward the total number of suspensions. Any student who remains on suspension after the summer session will be eligible to return based on their prior suspension period.

A student may elect to appeal the suspension to attend the summer session. If the student is granted an appeal for the summer session, the student returns on academic probation, and the guidelines for students on probation apply (see beginning of this section). The student must then appeal to the Financial Aid office for eligibility for aid. If a student returns to the University in the summer session based on an appeal, and is then suspended at the end of the summer session, the summer session is counted in the total number of suspension for the student.

READMISSION AFTER SUSPENSION

A student may apply to the University for readmission at the end of any suspension period and pay the appropriate readmission fee. However, the student should be aware that, after the third suspension, readmission to the University does not imply readmission to certain professional degree-seeking programs for which specific school or college requirements must be met. A student reentering the University at any time after being suspended enters on academic probation.

INFORMATION SHOWN ON TRANSCRIPTS FOR STUDENTS TRANSFERRING

Any transcript issued for a student on scholastic probation or suspension by an institution under the jurisdiction of the University of Louisiana Board of Supervisors shall show the effective date of such action and length of suspension.

DEFINITION OF A FULL- AND PART-TIME STUDENT

During a regular semester, an undergraduate student enrolled in at least twelve semester hours is considered full-time. During a summer session, a student enrolled in six or more hours is considered full-time. Exceptions to this policy are the following: (1) student teaching, when this is the only course needed and when the course carries less than twelve hours credit; (2) a student enrolled in an internship course.

Interim (mini) courses (taught between semesters) are associated with the next upcoming semester.

Veterans attending the University under the G.I. Bill must maintain full-time status in any semester to be eligible for full benefits.

For students participating in an approved cross-enrollment program, the total hours enrolled at both Southeastern and the college/university at which the student is cross-enrolling will determine the students' full- or part-time enrollment status.

MAXIMUM AND MINIMUM CREDIT HOURS

Full-time students may register for a maximum of nineteen hours during a regular semester. If a student has an average of 3.0 on a full-time load for the previous regular semester, the student may appeal to his/her academic dean to request an exception to the policy. A 3.0 grade point average made during a summer term will not be considered in interpreting this regulation. During the summer term the maximum number of hours for which a student may register is ten. A summer student may also appeal to his/her academic dean for an exception to this policy.

Students who hold scholarships must comply with the regulations in regard to scholastic requirements as stated in the Scholarships section of this catalogue.

Students who are doing student teaching are not to register for more than fifteen semester hours during that semester.

EXAMINATIONS

Final examinations are held at the end of each semester, summer session, and short term. No students (seniors or others) are exempt from final examinations.

REPORTS TO STUDENTS

All students have access to their grades, unofficial transcripts, financial accounts, and other information at any time through Southeastern's web-based records and registration system, LEONet. Consequently, printed grade reports are not mailed to the students at the end of the semester. However, printed reports of grades are available upon request to students at the end of each semester and summer session, provided the student has cleared all of their accounts at the Controller's Office, the Bookstore, the Library, Campus Police and the Financial Aid Office.

TRANSCRIPTS

Students who have attended Southeastern Louisiana University are entitled to an official transcript of the work they have completed, provided they have no "holds" on their records and have cleared any and all outstanding accounts with Southeastern. A written request must be filed with the Office of Records and Registration for an official transcript. Students requesting same-day transcript service must pay an express fee of \$5 to the Controller's Office for up to three (3) copies. Request forms may be obtained in the Admissions Office or may be printed from Records and Registration website, http://www.selu.edu/admin/rec_reg/index.html.

ACADEMIC INTEGRITY

The academic community relies upon a high standard of integrity in the relations among its members. To the extent that this standard is not maintained, the good of the community suffers, and injustice (sometimes serious injustice) may be done. One of the most important aspects of academic integrity concerns the just measure of each student's academic accomplishments. These are ordinarily evaluated through written examination or submitted work. For such modes of assessment to operate fairly, it is essential that the instructor be assured that the work used to evaluate the student's performance is genuinely the student's own. It is also the responsibility of the student to uphold the academic integrity of the University. The use of unauthorized material, communication with fellow students during an examination, attempting to benefit from the work of another student and similar behavior that defeats the intent of an examination or other class work is unacceptable. Cheating on examinations, plagiarism, improper acknowledgment of sources in essays and the use of a single essay or paper in more than one course without permission are considered very serious offenses and shall be grounds for disciplinary action.

Students and faculty members may obtain further information on plagiarism (e.g., detailed descriptions, examples, ideas for avoiding plagiarism incidents, ways to detect plagiarism, possible consequences) by accessing the Center for Faculty Excellence.

If a faculty member suspects that a violation of academic integrity has occurred, the procedure below will be followed:

Academic Action - Within ten (10) working days of discovering the alleged violation the faculty member will notify the student in writing of the alleged charges and the right of appeal (see current catalogue under “Appeal and Change of Grade”). No penalty will be imposed until the student has been informed of the charge and has been given ten (10) working days to respond and present a defense. The student must be given an opportunity to personally meet with the faculty member. In the event the faculty member is not available, the department head of the course may serve as proxy and work with the student to resolve the issue.

- A. Agreement between the student and the faculty member that a violation has occurred, or no response from the student, will result in the assignment of a lower grade or an F to the test or assignment, or in the case of a serious violation, a lower grade or F for the course. This will be at the discretion of the instructor. A written report of the action taken must be filed with the department head and dean of the course involved. In addition, the dean of the course involved will provide a copy of the report to the dean and department head of the student’s major and the Office of Student Conduct.
- B. If no agreement is reached between the faculty member and the student, the student may then appeal the decision to the Department Head of the course involved. The student has ten (10) working days to file such an appeal. The department head has ten (10) working days to render a decision.
- C. If the student or faculty member chooses to appeal the department head’s decision, the appeal is then submitted to the dean who has administrative authority over the course. The student or faculty member has ten (10) working days to file such an appeal. The dean has ten (10) working days to render a decision.
- D. The appeal must be based on one or more of the following criteria:
 - 1) The facts of the alleged violation were in error.
 - 2) The sanction imposed was inappropriate.
- E. If all appeals are denied, the original sanctions will be imposed and a written report of the action(s) taken will be filed with the Office of Student Conduct by the dean who has administrative authority over the course. The department head and dean of the student’s major also will be provided a copy of the final report. In the event that a case cannot be resolved before the final grades are due in the Records and Registration Office, the grade of “I” will be assigned to the student for the course until the appropriate grade can be determined.

Judicial Sanctions - In addition to the academic actions described previously, if an act of academic dishonesty is particularly egregious or repeated, judicial sanctions may be imposed. If the faculty member, department head, or dean believes that a particular violation of academic integrity warrants disciplinary sanctions such as probation, suspension, or expulsion, the academic dean who has administrative authority over the course may file a written complaint with the Chief Student Conduct Officer for disposition of the matter through the procedures outlined in the Code of Student Conduct. If there have been repeated acts of academic dishonesty by the student, the dean of the student’s major or the Chief Judicial Officer may initiate judicial procedures as outlined in the Code of Student Conduct.

COMPUTER USE POLICY

Southeastern Louisiana University has established a specific policy that governs the use and abuse of the university’s computer resources. Students granted access to the university’s computing facilities are required to abide by the established policy for computer use. A copy of the entire policy may be obtained on the University’s website, www.selu.edu, or by contacting the Help Desk.

The Computer Use Policy is a comprehensive policy dealing with all aspects of computer use and abuse, whether physical or logical. It applies to all university computing facilities including mainframes, minicomputers, microcomputers, and associated equipment and links, as well as software, whether developed by Southeastern or purchased. If abuse, actual or threatened, is suspected or detected, the matter will be referred to the appropriate law enforcement agency or university authority for disciplinary action. Confirmed abuse can result in criminal prosecution, dismissal, loss of computer use privilege and other such remedies as provided by established laws and policies of the university.

In general, abuse is defined as any improper use or treatment of computing facilities including, but not limited to: acts which, by mischief or carelessness, result in damage, defacement, or destruction of computing equipment; theft; unauthorized access or use; unauthorized alteration, substitution, or deletion of programs, command files, data files, documentation, or other material; wiretapping or any form of unauthorized signal interception; divulgence of confidential information or computer access methods to unauthorized persons; copyright or patent infringement; transmitting obscenities or libelous statements through or with computer systems; failure to safeguard computer systems in both their physical and logical aspects; and failure to notify management or security personnel of instances of abuse, either actual or threatened. The detailed and exact definition is specified in the university-published Computer Use Policy.

CLASS ATTENDANCE REGULATIONS

Class attendance is regarded as an obligation as well as a privilege, and all students are expected to attend regularly and punctually all classes in which they are enrolled. Failure to do so may jeopardize a student's scholastic standing and may lead to suspension from the university.

Each instructor shall keep a permanent attendance record for each class. These records are subject to inspection by appropriate college or university officials.

When any student receives unexcused absences (e.g., ten percent of the total classes) in any class prior to the published withdrawal date, the instructor may withdraw the student with a grade of W.

Specific policies regarding (but not restricted to) makeup of missed exams, submission of excuses for absences, procedures for appealing unexcused absences, and the manner in which attendance may be used in grading are to be established by individual departments and **explicitly** defined and expressed in instructors' syllabi or course information sheets.

An absence must be considered excused if it is for one of the authorized activities listed in the section "Southeastern Attendance Procedures" and the procedures detailed in that section have been followed. An absence may also be considered excused if deemed so by the instructor.

SOUTHEASTERN ATTENDANCE PROCEDURES

An instructor may withdraw any student from a class for excessive unexcused absences. However, if a student who has been withdrawn from a class for excessive absences wishes to reenter that class, he or she may appeal for readmission no later than the published withdrawal deadline. This appeal must first be made to the class instructor, then (if necessary) to the class department head and finally the class dean. If readmission is granted, the instructor must notify the Office of Records and Registration in writing upon the student's return.

Absence due to authorized trips from the University or to special duties or activities at the University may be excused by the Provost and Vice President for Academic Affairs. Faculty and staff members in charge of these trips and activities must submit a list of students involved to the Provost at least five working days prior to the trip or activity. Authorized activities include athletic, music events, student conventions, religious meetings, field trips, assisting in rallies, music festivals, etc. It is the responsibility of each student to make up necessary course work missed by an excused absence.

It is a student's responsibility to withdraw from a class. A student does not withdraw from class by failing to attend.

CREDIT BY EXAMINATION AND ADVANCED PLACEMENT

GENERAL

Southeastern Louisiana University assents to the opinion that persons having knowledge equivalent to that usually attained in specific courses should be advanced in level to afford a continuous challenge. In order to realize the fulfillment of this philosophy, certain policies and procedures have been adopted by the University regarding credit-by-examination and advanced placement.

Students may not receive credit through a national credit examination program such as CLEP, COMPASS or through departmental credit examinations in courses in which the student has earned a final grade at an accredited college or university. Audited courses and courses taken at non-accredited institutions may be completed through credit examination. Credit by examination may not be used to reduce the University's residence requirements.

CREDITS THROUGH THE COLLEGE LEVEL

EXAMINATION PROGRAM SUBJECT EXAMINATIONS

An enrolled or entering student at Southeastern may gain credit in a number of courses by completing certain subject examinations of the College Level Examination Program (CLEP) provided by Educational Testing Services and administered through the Testing Office. CLEP examinations may be taken at Southeastern by appointment only. All tests are Computer Based, which allow for immediate test result(s) upon completion of testing. A non-refundable administrative fee is assessed for each exam.

Credit will be entered on a student's transcript upon receipt of an official score from ETS, provided the student achieves at or above the level score accepted by Southeastern. A grade of P will be given, and the course will not be computed in the student's average. Unsuccessful attempts shall not be recorded against the student.

Southeastern will accept a maximum of 30 semester hours credit through CLEP and a maximum of 60 semester hours through all types of nontraditional educational experiences, i.e., Advance Placement Credit, Correspondence Courses, and Military Service credits (DANTES).

Students should be advised that credit will not be given through CLEP in the last 30 semester hours.

Subject examinations, acceptable scores and credit hours currently approved for Southeastern courses are listed below:

CLEP SUBJECT EXAM	COURSE & No.	ACCEPT. SCORE	SEM. HRS.
Financial Accounting	ACCT 200	50	3
American Government	POLI 201	50	3
American History I	HIST 201	50	3
American History II	HIST 202	50	3
American Literature	ENGL 232	60	3
* Biology, General	GBIO 106 and GBIO 107	50	6
College Algebra	MATH 161	50	3
English Literature	ENGL 231	60	3
College Composition	ENGL 101	59	3
* General Chemistry	CHEM 101 & CHEM 102 or CHEM 121 & CHEM 122	50	6
Information Systems and Computer Applications	CMPS 110	50	3
Introductory Sociology	SOC 101	50	3
Principles of Macroeconomics	ECON 201	50	3
** Principles of Management	MGMT 351	50	3
Principles of Marketing	MRKT 303	50	3
Principles of Microeconomics	ECON 202	50	3
Western Civilization I	HIST 101	50	3
Western Civilization II	HIST 102	50	3

*Subject examinations designed for two-semester courses

** Department Head approval required

CREDITS THROUGH THE DANTES SUBJECT STANDARDIZED TEST

Under an agreement between the Chauncey Group International (Chauncey), a subsidiary of Educational Testing Services (ETS), and the U. S. Department of Defense, Southeastern Louisiana University is allowed to administer the DANTES Subject Standardized Tests (DSSTs). DANTES tests may be taken in the testing office at Southeastern by appointment only. A non-refundable administrative fee is assessed for each exam.

Credit will be entered on a student's transcript upon receipt of an official transcript from the Chauncey Group, provided the student achieves at or above the score accepted by Southeastern. A grade of P will be given and the course will not be computed in the student's average. Unsuccessful attempts will not be recorded against the student.

Students should be advised that credit will not be given through DANTES in the last 30 semester hours.

Subject Examinations, acceptable scores and credit hours currently approved for Southeastern courses are listed below:

DANTES Subject Exam	Course & No.	Accept. Score	Sem. Hrs.
Astronomy	ESSC 101	50	3
Criminal Justice	CJ 101	350	3
Environment and Humanity: The Race to Save the Planet	GBIO 281	50	3
General Anthropology	ANTH 101	50	3
Human/Cultural Geography	GEOG 103	50	3
Introduction to Business	MGMT 141	400	3
Lifespan Developmental Psychology	PSYC 204	50	3
Physical Geology	ESSC 102	50	3
Principles of Physical Science	PHSC 101	50	4
Principles of Statistics	MATH 241	400	3

LEAGUE FOR NURSING

Any enrolled or entering student who meets the present criteria may gain credit in selected nursing courses by completing approved proficiency examinations provided by the National League for Nursing. Proficiency exams are given on national test dates and are designed to offer credit for knowledge obtained as part of the enrollment and completion of a Licensed Practical Nurse Program or Registered Nurse Program (Associate Degree or Diploma). A non-refundable administrative fee is assessed for each exam.

Proficiency examinations currently approved are listed below. Further information can be obtained from the Director of Testing.

NLN EXAM.	COURSE & NO.	ACCEPT. LEVEL
ACE I PN to RN: Foundations of Nursing ¹	Nursing ³	75%
ACE II RN to BSN		
Care of the Adult Client	Nursing ³	75%
Care of the Client during Childbearing & Care of the Child	Nursing ³	75%
Care of the Client w Mental Disorder	Nursing ³	90%
Physical Assessment	See department	75%

¹For Currently Licensed Practical Nurses
²For Currently Licensed Registered Nurses
³See Department for corresponding course number
⁴Standard score

SOUTHEASTERN LOUISIANA UNIVERSITY DEPARTMENTAL CREDIT EXAMINATIONS

Southeastern departmental credit examinations are administered in the summer, fall, and spring to Southeastern Louisiana University students and to entering students.

1. A student interested in taking departmental credit examinations may obtain the request forms at the academic department.
2. A student will have the request form approved by his/her department head, the dean of his/her college, and the head of the department administering the examination.
3. The University charges a non-refundable fee of \$25 per credit examinations.
4. Credit examinations are given on the undergraduate level and on a limited basis in certain graduate degree programs.
5. Only courses passed will be recorded on the student’s record. A grade of P will be given and the course will not be computed in the student’s grade point average.
6. Credit earned through departmental credit examinations will be limited to twenty-four semester hours. Credit earned through all types of nontraditional educational experiences, i.e., advanced standing credit, extension courses, correspondence-study courses, and military service credits will be limited to sixty semester hours.
7. The department head in which the course is offered will set the dates of tests at his/her discretion.

Departmental Credit Examinations are available in:

DEPARTMENT-COURSE	COURSE NO.	CREDIT	DEPARTMENT-COURSE	COURSE NO.	CREDIT
Biology	GBIO 106	3	Mathematics	MATH 161	3
	GBIO 107	3		MATH 162	3
	GBIO 151	3		MATH 163	3
	GBIO 153	3		MATH 165	3
				MATH 241	3
Chemistry and Physics	CHEM 101	3	Music	MUS 103/104	1
	CHEM 121	3		MUS 151	3
	PHYS 191	3		MUS 209/210	1
		MUS 291		3	
Family & Consum Sci	FCS 251	3	Nursing	NURS 214	3
	FCS 342	3			
	FCS 411	3			
Business Administration	GBBT 123	3	Psychology	PSYC 101	3
	GBBT 124	3			
Industrial Technology	IT 111	3	Sociology & Criminal Justice	CJ 101	3
	IT 112	3		SOC 101	3
Industrial Technology	IT 233	3			

	IT 236	3	Visual Arts	ART 105/106	3
	IT 242	3		ART 111	3
	IT 256	3		ART 115	3
	IT 265	3		ART 117	3
				ART 121	3
Library Science	LS 102	1		ART 151	3
				ART 161	3
Management	MGMT 141	3		ART 190	3

Departmental credit examinations are also available in courses other than those listed above, provided the student obtains special permission from his/her dean and department head. Please contact the specific department for more information.

CREDIT THROUGH THE COLLEGE BOARD ADVANCED PLACEMENT PROGRAM

Southeastern participates with the College Board Advanced Placement Program. Students in selected high schools take college-level courses in high school and their examinations are graded by the staff of the College Board.

The following list shows the Advanced Placement Courses, the required scores, and the equivalent Southeastern courses for which credit will be given at Southeastern.

AP COURSE	MINIMUM REQUIRED GRADE*	COURSE EQUIVALENT
U.S History	3	History 201 and 202
History of Art	3	Art 105 or Art 106
Biology	4	General Biology 151 and 153
Biology	3	General Biology 106 and 107
Chemistry	3	Chemistry 101 and 102 or 121 and 122
Computer Science*		* See department for restrictions
Economics (Macro and Micro)	4	Economics 201 and 202
English		
Language and Composition	3	English 101 and 102
Literature and Composition	3	English 231 and 232
European History	3	History 101 and 102
Foreign Language		
French	3	French 101 and 102
German	3	German 101 and 102
Spanish	3	Spanish 101 and 102
Mathematics		
Calculus AB	3	Mathematics 163
Calculus AB	4	Mathematics 200
Calculus BC	4	Mathematics 200 and 201
Calculus AB Subgrade	4	Mathematics 200
Statistics	3	Mathematics 241
Music		
Music Theory	3	Music 111
Physics		
B	3	Physics 130, 191 and PLAB 193
C (Mechanics)	3	Physics 130, 221 and PLAB 223
C (Electricity & Magnetism)	3	Physics 130, 221, 222 and PLAB 223, 224
C (Mechanics & E&M)	3	Physics 130, 221, 222, and PLAB 223, 224
Political Science		
Gov & Politics US	3	POLI 201
Gov & Politics Comparative	3	POLI 2XX
Psychology	3	Psychology 101

*The readers' grades reflect their professional judgment of the candidate's achievement in advanced study according to the following scale:

- 5-extremely well qualified
- 4-well qualified
- 3-qualified
- 2-possibly qualified
- 1-no recommendation

ADVANCED PLACEMENT

Advanced placement is offered in the Departments of English, Foreign Languages and Literatures, Kinesiology and Health Studies, and Mathematic in some courses. Credit will be granted in these courses after students have successfully completed the designated higher-level course. See department head for detailed information.

CORRESPONDENCE AND EXTENSION CREDIT

Southeastern Louisiana University does not offer correspondence work, but will accept a maximum of 30 hours of correspondence and/or extension credit from accredited institutions which offer such work. Work taken by correspondence or at other institutions may not be used to satisfy the University's residence requirements.

In all instances a full-time or a part-time student at Southeastern Louisiana University who plans to take any work elsewhere (correspondence, extension, or resident) must obtain approval from their department head, their academic dean, and the Associate Director of Admissions.

UNITED STATES ARMED FORCES INSTITUTE (USAFI) COURSES

Southeastern Louisiana University is a participating institution with the USAFI program. Credits earned may be recognized by a division of Southeastern Louisiana University in accordance with the recommendations of the American Council on Education. The credits must be acceptable to the curriculum in which the student enrolls and must not duplicate other college credit earned.

MILITARY EXPERIENCE

Honorably discharged veterans of the United States Armed Forces may be allowed credit for kinesiology and certain other courses upon presentation of a copy of their discharge (DD 214) to the Admissions Office.

Additional credit may be granted for service schools where equivalence in terms of college courses has been recommended for college credit in the "Guide to the Evaluation of Educational Experience in the Armed Services," published by the American Council on Education. Appropriate documents (i.e.: AARTS and SMARTS transcripts) must be submitted to the Admissions Office for an evaluation of these experiences. Credit is not granted for National Guard service.

SERVICEMEMBERS OPPORTUNITY COLLEGES

Southeastern Louisiana University has been designated as an institutional member of Servicemembers Opportunity Colleges (SOC). As a SOC member, Southeastern recognizes the unique nature of the military lifestyle and has committed itself to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experiences.

The SOC, co-sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community Colleges (AACC), functions in cooperation with 14 other higher education associations, the Department of Defense, Active and Reserve Components of the military Services, and the Department of Veterans Affairs to expand and improve voluntary postsecondary education opportunities for servicemembers worldwide.

The SOC Consortium, comprised of more than 1,900 college and university members, enrolls hundreds of thousands of servicemembers, their family members, and veterans annually in associate, bachelor, and graduate-level degree programs on school campuses, military installations, armories within the United States and overseas, and through the distance learning and learning assessment. These voluntary programs are a significant joint venture and require strong commitment and coordination among academic institutions and agencies, the military Services including the National Guard, the Coast Guard, and the Office of the Secretary of Defense (OSD).

SOC is a vehicle to help coordinate voluntary postsecondary educational opportunities for servicemembers. SOC does this by:

- seeking to stimulate and help the higher education community understand and respond to special needs of servicemembers;
- advocating the flexibility needed to improve access to and availability of educational programs for servicemembers;
- helping the military Services, including the National Guard and the Coast Guard, understand the resources, limits, and requirements of higher education;
- helping the higher education community understand the resources, limits, and requirements of the military Services including the National Guard and the Coast Guard, and;
- seeking to strengthen liaison and working relationships among military and higher education representatives.

PROFICIENCY IN ENGLISH AND MATHEMATICS

Students entering Southeastern are required by the Board of Regents to demonstrate proficiency in English and mathematics as part of the requirement for associate and baccalaureate degrees.

The following outlines Southeastern's mathematics and English proficiency requirements. Students who pass Mathematics 155, 161, 165, or 200, or their equivalents with a grade of D or better will meet mathematics proficiency requirements. Students who pass English 102 or its equivalent with a grade of D or better will meet English proficiency requirements.

GENERAL EDUCATION REQUIREMENTS

The College and Department sections of this Catalogue describe each curriculum leading to a degree. Awarding of an academic degree assumes that the recipient has submitted to rigors of intellectual inquiry, achieved specialized and general knowledge, and acquired motivations and abilities for life-long learning.

Each Southeastern Louisiana University baccalaureate degree is designed to help the student progress toward vocational goals and toward the following goals in general education:

- to communicate effectively in oral and written English;
- to read with comprehension;
- to reason abstractly and think critically;
- to understand numerical data and statistics;
- to understand scientific method;
- to be familiar with key technological and informational applications;
- to learn independently;
- to recognize and appreciate cultural diversity;
- to understand the nature and value of the fine and performing arts;
- to develop a personal value system while retaining a tolerance for those of others; and
- to understand the American political and economic system.

Recognizing those general education goals, all baccalaureate curricula include the following minimum requirements: based on the Statewide General Education Requirements of the Louisiana Board of Regents:

English composition	6 hours and demonstrated proficiency
Mathematics	6 hours with Mathematics 155 as the minimum level and demonstrated proficiency
*Natural Science	9 hours, to include a two-course sequence in biological or physical science with the remaining three in the area not covered by the sequence
Fine Arts	3 hours Music or Visual Arts or Dance or Theatre
Humanities	9 hours to include 3 hours literature, 3 hours History, and 3 hours Foreign Language above the introductory level or Philosophy or Speech Communication
Social/Behavioral Sciences	6 hours Anthropology or Political Science or Economics or Geography or Psychology or Sociology (three of these hours must be at the sophomore level or above).
Computer literacy	To be demonstrated as required by respective curricula
International Education	International content, issues, and concerns to be incorporated as required within existing general education courses

Associate degree requirements include a minimum of three to six hours of English composition and demonstrated proficiency, three to six hours of Mathematics at a level no lower than Math 155 and demonstrated proficiency, three to six hours in the Natural Sciences: three hours in the Humanities: zero to three hours in Fine Arts: and three to six hours of Social/Behavioral Sciences. The exact requirements vary by degree. Computer Literacy is to be demonstrated as required by the respective curricula, and International Education is incorporated in existing general education courses.

NATURAL SCIENCE TWO-COURSE SEQUENCES

*Possible Combinations:

Biological Sciences

GBIO/BIOL	106/152	and	GBIO/BIOL	107/154
GBIO	106	and	GBIO	107
GBIO	106	and	GBIO	281
GBIO/BIOL	151/152	and	GBIO/BIOL	153/154
GBIO/BIOL	151/152	and	ZOO	241
GBIO/BIOL	151/152	and	ZOO	242

GBIO/BIOL	151/152	and	ZOO/ZOOL	250/252
GBIO/BIOL	151/152	and	ZOO/ZOOL	251/253
GBIO/BIOL	151/152	and	MIC/MICL	223/224
Physical Sciences				
CHEM/CLAB	101/103	and	CHEM/CLAB	102/104
CHEM	101	and	CHEM	102
CHEM/CLAB	121/123	and	CHEM/CLAB	122/124
CHEM	121	and	CHEM	122
ESSC/ESSL	101/103	and	ESSC/ESSL	102/104
ESSC	101	and	ESSC	102
PHSC	101	and	PHSC	102
PHYS/PLAB	191/193	and	PHYS/PLAB	192/194
PHYS	191	and	PHYS	192
PHYS/PLAB	221/223	and	PHYS/PLAB	222/224
PHYS	221	and	PHYS	222

GRADUATION REQUIREMENTS

SUMMARY

A candidate for a degree must accomplish the following:

- Complete one of the curricula as outlined in the catalogue, including demonstrated proficiency in English and mathematics as mandated by the Louisiana Board of Regents.
- Have a minimum Cumulative Grade Point Average of 2.0 (C) on all course work, on all work attempted at Southeastern, and on all work in his/her major field.¹
Or,
- Have a minimum *Degree Grade Point Average* of 2.0 (C) on all course work applicable to the student's curriculum; on all required course work in the major field *; and on Southeastern course work applicable to the student's curriculum.¹ Certain curricula as noted in the college and departmental sections of this Catalogue have higher requirements.
- Earn the semester hours listed below at Southeastern Louisiana University. No time limitation in years or weeks will be set.
 - Candidates for a Baccalaureate Degree
 - at least the final 30 hours
 - at least one-half of the hours required in the major field or fields
 - at least 25 percent of credit semester hours must be earned at Southeastern
Work taken through correspondence courses, credit examination or military experience may not be used to satisfy these requirements.
 - Candidates for an Associate Degree
 - at least the final 15 hours
 - at least one-half of the hours required in the major field or fields.
 - at least 25 percent of credit semester hours must be earned at Southeastern
Credit awarded for successful completion of academic work undertaken at another college or university may be used to fulfill these requirements provided that the student is a candidate for a degree at Southeastern and has obtained the prior written approval of the appropriate department head and dean before undertaking the academic work at another institution.
- Clear all University accounts.
- Comply with the deadline for applying for graduation:
Applying for graduation is a two-step process that includes paying the diploma fee to the Controller's Office and completing the application for graduation. If a potential graduate does not complete all steps of the graduation process by the appropriate deadline, the student will not be allowed to graduate in that semester.
Potential graduates for Spring must complete the graduation application process no later than February 15.
Potential graduates for Summer must complete the graduation application process no later than June 15.
Potential graduates for Fall must complete the graduation application process no later than September 15.
If the deadline falls on a University non-business day, the deadline will become the next University business day.

After the student completes the graduation application process, the Records and Registration Office will then post the application data to the student's record and forward the application and any accompanying documentation to the academic dean.

For a complete outline of graduation application fees, please see "Graduation Fees" under the Fees and Expenses section in this catalogue.

7. Complete all assessment procedures related to general education and/or major field as required.
8. Be present at the Commencement exercises to receive the degree conferred.
9. Students in teacher education see Requirements for Student Teaching and additional College of Education and Human Development graduation requirements found elsewhere in this catalogue.

¹See SCHOLASTIC RATINGS, this Catalogue, for explanation of calculation of grade point averages. The symbol "+" on each curriculum sheet identifies courses that are used in computing the major grade point average.

CANDIDATES FOR A SECOND BACCALAUREATE DEGREE DOUBLE DEGREE, DOUBLE MAJOR, MINOR

Students who hold a baccalaureate degree from Southeastern or from a regionally accredited institution other than Southeastern may earn a second baccalaureate degree by completing thirty semester hours at Southeastern in addition to the requirements for the first degree and meeting all other requirements for the second degree. If the first degree is from Southeastern it is not necessary that the thirty hours be subsequent to the first degree.

Students who wish to pursue two baccalaureate degrees simultaneously at Southeastern must complete thirty semester hours in addition to the requirements for the first degree and complete all requirements for both degrees. Students completing two baccalaureate degree programs at Southeastern must file a graduation application for each and pay the diploma fee for each by the scheduled deadline.

If students choose to earn two majors or a major and minor they must be earned simultaneously. This can be accomplished by completing all requirements for both majors or by completing all requirements for the major and minor simultaneously. When earning two majors students must designate a primary major, a secondary major and indicate on the graduation application the second major. Students will only earn the degree associated with the primary major. The second major or the minor will be entered on the transcript. Students may not earn a second major after graduating with a first major and degree unless they earn a second degree (30 additional hours). Students may not earn a minor with an Associate Degree or without simultaneously earning a baccalaureate degree.

Provided there is not a break of one calendar year or more in Southeastern attendance, students may meet requirements for the second major or minor according to any catalogue in effect during enrollment for seven years prior to receiving the second degree, major, or minor.

There are special requirements regarding the General Studies Program and the College of Education. For further information, General Studies and Education majors should contact their director/department head. If a student wishes to earn more than one baccalaureate degree, one of which is a Bachelor of General Studies, the major concentration group in the General Studies degree cannot contain courses in the same subject as the major of any other baccalaureate degree earned or to be earned.

To initiate the Double Degree/Double Major process students should secure a form from their primary department.

CREDIT TOWARD THE DEGREE

Some courses are very similar in content to other courses. When a student takes two or more courses that have similar content, only one of the courses can be used toward the degree. Although the other course(s) cannot be used to satisfy a specific course requirement in the degree, all courses and grades will appear on the transcript and will be used in the calculation of the *cumulative grade point average*. In the calculation of the *degree grade point average*, however, since only the courses applicable to the student's curriculum are used, the other course(s) will not be included in the *degree grade point average*.

Descriptions of affected courses contain a phrase such as, "Credit toward the degree will not be granted for...". Students should read the course descriptions in the **Departments of Instruction** section in the back of the catalogue, or consult with their academic department if there are questions about whether or not credit for a course will be applied toward the degree.

PARTICIPATION IN STUDENT ASSESSMENT ACTIVITIES

Since 1987, Southeastern Louisiana University has focused on outcomes assessment as one of the key components of our commitment to excellence. Considerable effort has been focused on refining and implementing a comprehensive, effective, and efficient assessment program to determine the extent to which students' learning needs are met. Assessments may consist of activities such as standardized tests, computerized exit surveys, paper-and-pencil questionnaires, exit interviews, and other means. Although not all students complete the same set of assessment activities, all students will be asked to participate at some points in their academic

careers. Since student involvement is critical to the success of outcomes assessment, student participation in assessment activities is both necessary and required.

GRADUATION UNDER A PARTICULAR CATALOGUE

A student may meet degree requirements as stated in any Catalogue in effect during the years of enrollment provided:

1. the student has not changed his or her major, and
2. there is not a break of one calendar year or more in attending Southeastern, and
3. seven years have not elapsed since entering the major.

A student who changes his or her major, or declares a second major, or does not attend Southeastern for one calendar year or longer, must meet the requirements of the Catalogue in effect at the time of change of major, or declaration of a second major, or re-entry—or any Catalogue in effect between that time and that student's graduation. The student may declare a second major in any semester prior to graduation, including the semester of graduation. At no time may a student use a Catalogue in effect prior to the change in major, or declaration of a second major, or re-entry. The Catalogue year begins on June 1 each calendar year.

These academic regulations and degree requirements are subject to revision at any time to accommodate changes in Board policies, occupational and licensure requirements, and other situations involving the quality of the program.

CONFERRING OF DEGREES

Degrees are conferred at the winter and spring commencements. Students must apply for graduation and report their candidacy to the head of the department in which they are majoring and to the dean of their college or school during the semester before the degree is to be conferred.

ACADEMIC HONORS

Eligibility for honors is based on the criteria outlined in the University's current catalogue. This may not be the catalogue the student is following for curriculum purposes. Students who have done superior work at Southeastern Louisiana University will be recognized in accordance with the following rules.

I. HONORS BEFORE GRADUATION

Students will be recognized before graduation on one or more of the following basis:

A. Semester Honors.

At the end of each semester, academic semester honors will be issued to all full-time undergraduate students who earn 12 or more semester hours in the Fall or Spring (6 or more in the Summer) with grades of A, B, or C and a semester grade point average of 3.000 or better. Students who receive grades of D, F, U, or I in the given semester are not eligible for the honors. When an I grade is changed to a regular grade, students may qualify for honors at that time. Students who are enrolled in fewer than 12 hours in the Fall or Spring (6 hours in the Summer) but are classified as full-time students may also qualify for semester honors if they meet the remaining criteria. (See definition of full-time students.)

Students whose full-time enrollment (excluding developmental courses) includes a course or courses in which a grade of P is earned may also receive semester honors under the following conditions:

- grades of A, B, or C and a semester grade point average of 3.000 or better must be earned on all other courses taken;
- honors-level work as confirmed by the dean based on faculty recommendations must be performed in the course(s) with a P grade;
- the honor received will be based on the cumulative grade point average instead of the semester grade point average.

The semester grade point averages (or cumulative for students with P grades) for academic honors before graduation at all universities in the University of Louisiana System are as follows:

- a. President's List 3.500 – 4.000
- b. Dean's List 3.200 – 3.499
- c. Honor Roll 3.000 – 3.199

B. Academic Honor Societies.

1. The Thirteen Club. Seniors who fulfill the following requirements shall be formally recognized as members of the Thirteen Club:
 - (a) They must be full-time enrolled students in the University.
 - (b) They must have an overall 3.200 grade point average.
 - (c) They must have earned no grade below C.
 - (d) They must have had all their academic work at Southeastern Louisiana University.
2. The National Honor Society of Phi Kappa Phi. Juniors, Seniors, and graduate students of sound character who fulfill the following requirements may be elected to membership in Phi Kappa Phi:

- (a) They must have been registered in the University at least one year.
- (b) Juniors must rank in scholarship in the top 7.5% of their class.
- (c) Seniors must rank in scholarship in the top 10% of their class.
- (d) Graduate students must rank in scholarship in the top 10% of all graduate students at the time.

C. Academic Honors.

Numerous academic honors are awarded each year in the academic departments and colleges.

¹See SCHOLASTIC RATINGS, this Catalogue, for explanation of calculation of grade point averages.

II. HONORS AT GRADUATION

The faculty will recognize as honor graduates those students who are receiving a baccalaureate degree who have earned a cumulative grade point average of 3.500 or better. The Cumulative grade point average includes course work that was transferred from another institution.

Effective with the Summer 2003 semester, the cumulative grade point averages for honors at graduation at all universities in the University of Louisiana System are as follows:

Cum laude	3.500 – 3.699
Magna cum laude	3.700 – 3.899
Summa cum laude	3.900 – 4.000

That student who has the highest average in his College or School and is eligible to be graduated *cum laude* (3.500 or above) shall be awarded the President's Medal for Academic Excellence. A recipient who earns a second baccalaureate degree and again qualifies for the President's Medal will be awarded that Medal, provided sixty-five semester hours have been earned at Southeastern after completing the first degree. Those sixty-five hours must be in upper level courses or in courses required in the second-degree curriculum.

The faculty will recognize honor graduates of Associate Degree programs who have earned a grade point average of 3.5 or higher.

Family Educational Rights and Privacy Act

Students enrolled at Southeastern Louisiana University are hereby notified of their rights of access to their official records as described in the 1974 Family Educational Rights and Privacy Act. A student desiring access to his education records shall make a request in writing to the appropriate office. Requests concerning: (1) Admissions and Academic records should be made to the Office of Records and Registration; (2) financial records should be made to the Controller; (3) financial aid records should be made to the Director of Financial Aid; (4) career service, counseling, disciplinary and security records should be made to the Vice President for Student Affairs; (5) school and departmental records should be made to the Dean of the appropriate college; (6) employment records should be made to the Director of Financial Aid; (7) health records should be made to the Head Nurse, Health Center.

Parents are permitted access to education records with the prior written consent of the eligible student or without the prior written consent of the eligible student if that student is a dependent. Additionally, the University reserves the right to contact parents of students who are under 21 years of age if the student has been involved in a violation of the University's alcohol or drug policies.

The parent of a student or a student who believes that information contained in the education records of the student is inaccurate or misleading or violates the privacy or other rights of the student may request the amendment of the educational records to the appropriate office responsible for the records. If the educational records are not amended, the parent of the student or the student may request a formal hearing on the matter.

Under the provisions of the Act, certain information designated as "Directory Information" concerning the student may be released by the University unless the student has informed the University that such information should not be released. Southeastern Louisiana University may release the following directory information: The student's name, address(es), telephone number(s), dates of enrollment, college or school, classification, enrollment status, major, degree(s) earned, participation in officially recognized activities and sports, weight and height of members of athletic teams, and the most recently attended educational agency or school. Any person who wishes NOT to have any or all of the above listed information released must complete the appropriate form in the Office of Records and Registration. As provided in the Family Educational Rights and Privacy Act of 1974, Southeastern Louisiana University may disclose information to parents of students upon the parents' establishment of the student's dependency as defined by the Internal Revenue Code of 1954, Section 152. The required form of proof is a certified (notarized) copy of the parent's most recent Federal Income Tax form.

One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agency); a person serving on the Board of Supervisors; or a student serving on an official committee, such as disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

The University may also release personally identifiable information from the education records of a student to appropriate parties in connection with an emergency if knowledge of the information is necessary to protect the health or safety of the student or other individuals.

Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by State Universities to comply with the requirements of FERPA. The name and address of the Office that administers FERPA are:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Ave., SW
Washington, DC 20202-5920

If further information is desired, contact the Office of Records and Registration.

Fees and Expenses

(All fees and expenses are subject to change without notice.)

PAYMENT OF FEES

All fees and other University expenses are due at the beginning of the semester. Any means of payment, other than cash, requires the inclusion of the student's name and ID number on the document. If a check is returned by the bank for any reason, a \$15 service fee will be assessed to the student's account. If a check is returned that was written for payment of tuition and fees, the student for whom the payment is made will be placed on a "cash only basis" for all future registration payments.

Returned checks will be redeposited once.

No student will be permitted to remain in any class unless their name is shown on the instructor's roster.

The University reserves the right to withhold future services (registration, transcript request, etc.) to persons who have any outstanding obligations with the University.

Payments made at the Cashier's Office must be in the form of cash, check or money order. All credit card payments must be made via the student's LEONet account. Credit cards accepted for payment of fees are VISA, MasterCard, American Express, and Discover via the On-line Southeastern Webpay. If a student disputes a valid credit card payment to the University, they will be put on restriction from all future credit card transactions. See Controller's Office website for instructions.

FEE SCHEDULE

General Fees: Students who register at Southeastern Louisiana University pay fees determined by the number of semester hours scheduled, including hours taken for audit. It is the responsibility of the student to assure that fees are paid by the fee payment deadline. Non-resident fees are in-addition to tuition for both undergraduate and graduate students.

If a student does not plan to attend the University, once they have enrolled in courses, it is the student's responsibility to drop all courses before the fee payment deadline. The student will be financially responsible for any courses that remain on their schedule after fee payment deadline.

Please visit our website, <http://www.selu.edu/fees>, to view the fee schedule.

OTHER REGISTRATION FEES

Textbook Rental Fee: All students who register at Southeastern Louisiana University will be charged a textbook rental fee of \$45 (effective Fall 2012) per class if a rental book is required for the course in which they are registered. This fee is determined by the number of courses taken which require a rental textbook (no maximum). This fee will appear as a separate line item on the student's fee statement. The last day to return rental textbooks with no penalties is the first business day following the last day of finals. A fine will be assessed on books returned from the second business day through the fifth business day following final exams of a semester. Books not returned by the fifth business day following the last day of finals will be assessed a purchase fee on the student account. The textbook rental fee is non-refundable except for students who resign or who drop courses and return their rental textbooks by the end of final registration. (See Refund of Fees)

Application Fee—Louisiana and Out-of-State Students: A \$20 non-refundable application fee is required of all students who apply.

Application Fee—Out-of-Country Students: A \$30 non-refundable application fee is required of all international students who apply. The fee must accompany the application.

International Student Services Fee: All international students are required to pay, in addition to regular tuition and non-resident tuition, a \$60 international student services fee each semester and a \$30 international student services fee each summer session.

Application Fee—Readmission of Former Students: A \$20 non-refundable application fee is required of all students who apply for readmission to the University.

Late Application Fee (Non-Refundable): Students who apply for admission or readmission after an established deadline will be charged a \$50 late application fee in addition to the regular \$20 application fee (total \$70).

The deadline for applying without paying the late fee is close of business:

May 1 for Summer Session

July 15 for Fall Semester

December 1 for Spring Semester

Applications received or postmarked after these dates without the fee will not be accepted and will be returned to the sender. Students who register for off-campus courses only are not assessed the late application fee.

Additional fees are required for some courses in the following areas: Biology, Chemistry, Family and Consumer Sciences, Nursing, Industrial Technology, Math, Kinesiology, Health Studies, Visual Arts, English, Horticulture, Communications, Foreign Language, History, and students whose program is Education or enrolled in Education classes. There is also an additional fee per credit hour for all Distance Education courses, i.e. Internet, compressed video, etc.

ROOM RENT AND COST OF MEALS PER SEMESTER

FALL AND SPRING SEMESTERS

HOUSING**

For information on housing fees, please call University Housing at 985-549-2118 and/or refer to our website at www.selu.edu/AuxServices.

**All fees are subject to change without notice.

CAMPUS DINING SERVICES

Southeastern Louisiana University has a continuing commitment to offer quality dining programs and facilities that reflect the lifestyles of today's college student. There are several locations around campus to serve students, ranging from the more conventional board operation known as the Cayman Café, where over 10 concepts are featured daily to various fast food dining options primarily located in the Lion's Den. Campus Dining Services has an extensive list of meal plans that cater to the needs of all students. The meal plans consist of a straight declining balance program or a meal plan that is utilized almost entirely in the board operation.

It is mandatory for students who live on campus to purchase a meal plan. Meal plan options are available to resident students. For more information on Campus Dining Services please refer to Campus Dining Services under the Auxiliary Services section in the catalogue.

ORIENTATION

Students participating in Summer Orientation Programs will pay a \$100 fee to cover the cost of the program, housing, and certain meals. Students participating in other Orientation Programs will be charged a \$75 fee to cover the program costs. Transfer students are required to pay a \$50 Orientation Fee.

OTHER EXPENSES

Post Office Box Rental Fee: Rent for a post office box is on a per semester basis and is \$16 for fall and spring and \$8 for the summer. There is no deposit required for a post office box key, however, the student will be assessed a \$25 fee if the key is not returned when the box is closed. An additional key may be obtained for a fee of \$25.

GRADUATION FEES

A candidate for any degree will pay a diploma fee of \$10.00. Additionally, a binding fee of \$12 is charged for two copies of the master's thesis presented to the library. A binding fee of \$9 is charged for each additional copy, with a maximum eleven copies. Individuals wishing to have more than eleven copies bound may petition the Dean for Graduate Studies for permission.

Diploma Fee (Non-Refundable): Graduating students will pay a diploma fee according to the following schedule.

FEE	APPLICATION DATE	GRADUATION SEMESTER
\$10	Through September 15	Spring (May Graduation)
\$25	From September 16 through December 1	Spring (May Graduation)
\$35	From December 2 through February 15	Spring (May Graduation)
No application accepted for Spring Graduation after February 15.		
\$10	Through February 15	Summer/Fall (December Graduation)
\$25	From February 16 through May 1	Summer/Fall (December Graduation)
\$35	May 2 through June 15	Summer (December Graduation)
No application accepted for Summer Graduation after June 15.		
\$35	May 2 through September 15	Fall (December Graduation)
No application accepted for Fall Graduation after September 15.		

Students who fail to complete graduation requirements must reapply by filing another application and paying fees according to the above schedule. Graduating students are expected to be present at Commencement Exercises. Students must obtain a cap and a gown from the University Bookstore for the Commencement Exercises. This cost is not included in the diploma fee and must be paid separately.

TRANSCRIPT FEE

Students requesting same day transcript service must pay an express fee of \$5 to the Controller's Office for up to 3 copies. Before a transcript will be issued, all outstanding debt must be paid by cash, cashier's check or money order. Non-cash payment will delay release of transcripts for seven business days.

REFUND OF FEES

If a student does not plan to attend the University, it is the Student's responsibility to drop all courses before the fee payment deadline. The student will be financially responsible for any courses that remain on their schedule after fee payment deadline.

Refund of general fees, non-resident tuition fee, student-assessed fees and textbook rental fees will be made on the following basis:

For Students Dropping Courses: Students who decrease their course load (drop hours) resulting in a lower tuition cost before classes begin will receive a refund of fees previously paid. Students who reduce their course load (withdraw) after classes begin are not eligible for a tuition refund.

For Students Resigning: A student who officially resigns from the University after completing registration may obtain a fee refund according to the following schedule:

FALL AND SPRING SEMESTERS

DATE OF RESIGNATION	AMOUNT OF REFUND
On or before the last day of Final Registration	100%
First-Fifth day of Classes	75%
Sixth-Fifteenth day of Classes	50%
Thereafter	None

SUMMER SESSION

DATE OF RESIGNATION	AMOUNT OF REFUND
On or before the last day of Final Registration	100%
First-Third day of Classes	75%
Fourth-Eighth day of Classes	50%
Thereafter	None

Students receiving federal aid will also be refunded according to the Institutional Refund Policy as stated above; therefore, any unearned aid determined at the time of resignation/withdrawal will be the responsibility of the student. This includes students who officially resign and those who also drop out without officially resigning.

To receive a 100% refund, the student must drop all of their classes by the last day of Final Registration. To receive any refund, the student must complete and return a resignation form to the Records Office no later than the eighth class day in a summer session, or the fifteenth class day of a fall or spring semester.

If a student is resigned by the University for any reason, he will be refunded according to the above schedule. The effective date of the resignation will determine which category of refund will apply.

Students considering a retro-active resignation should inquire about the implications affecting their financial aid (if any) before making the request.

The rules of refund for motor vehicle registration fees, room rent and meal ticket costs are included under the respective captions in this catalogue.

The above refund policy and drop dates apply to off-campus courses as well as on-campus courses.

All students are encouraged to sign up for direct deposit for the safety and convenience of receiving all refunds electronically. To learn more about Southeastern's direct deposit program and how to sign up for direct deposit visit our website, <http://www.selu.edu/admin/controller/students/refundddp/intex.html>.

WORKSHOPS AND INSTITUTES

The refund of fees rules are applicable at any time during an academic year, intersession, or summer session, or on a proportionate time basis for workshops and institutes.

ISSUANCE OF REFUNDS

It is University policy that refund checks be mailed or direct deposited into your personal bank account. This is the most efficient way to serve all students equally. Be sure that your mailing address is current

with the University, since it is used for all correspondence (including refund checks) from the Controller's Office. If there is a reason that your refund check cannot be mailed or direct deposited into your personal bank account an email will be sent to your official university student email address.

Students are also encouraged to acknowledge the Financial Aid authorization statement. This authorization is necessary if the student expects financial aid to pay any non-institutional charges. Such charges include but are not limited to parking decals, parking fines, library fines or books, Lion Lagniappe, SPP, Emergency Loan, or textbook rental fines or textbooks sold. If you chose not to accept the authorization, you will be obligated to pay any non-institutional charges out of pocket. This authorization must be completed on-line through the student's LEONet account.

All students are encouraged to sign up for direct deposit for the safety and convenience of receiving all refunds electronically. To learn more about Southeastern's direct deposit program and how to sign up for direct deposit visit our website, <http://www.selu.edu/admin/controller/students/refundddp/intex.html>.

INSTALLMENT PLAN

Southeastern is pleased to offer a financial planning option, the Southeastern Payment Plan (SPP), which allows students to pay their semester fees in three equal payments rather than in one lump sum. **The SPP program is managed by the Controller's Office. Please visit our website, www.selu.edu/controller, for current SPP information.**

This plan is offered during the fall and spring semesters only. In order to be eligible, a student must **have not** defaulted on any previous installment plan offered by the University.

Students with prior semester debts will not be allowed to enroll in the University until such debts are paid. Additionally, no academic records (transcripts, diplomas, etc.) will be released until the debts are paid in full.

Because the SPP is not a loan, there will be no interest charged. Under this plan, the minimum required **DOWN PAYMENT** is 1/3 of the semester costs plus a \$45 non-refundable application fee and is due by the fee payment deadline. Delinquent account balances and/or fines **cannot** be deferred. Examples of delinquencies are traffic fines, library fines, or any prior semester debts. These fees must be paid in addition to the down payment by the fee payment deadline.

The remaining 2/3 balance is deferred into two (2) equal installments. Contact Controller's Office for current payment dates or see our website.

It is the student's responsibility to make the designated payments on the SPP. However, the student authorizes the University to apply any prepayment, credit (i.e. Financial Aid), student/parent loan, and/or payroll check (employee or student employee) to any outstanding debt to the University before these funds are issued to the student. Any funds remaining after the debt is satisfied will be refunded to the student or parent (depending upon the type of loan check) as appropriate.

Students may enroll in the plan online during registration by accessing LEONet "Self Service" – "Campus Finances" – "Enroll in Payment Plan." Please refer to our website, <http://www.selu.edu/admin/controller/student/spp/index.html>, for instructions. If you have any questions regarding SPP, you may contact the Accounts Receivable section of the Controller's Office or e-mail studentaccounts@selu.edu.

Students must follow University procedures when desiring to drop classes or to resign from the University. **All published deadlines will apply.** If the student moves from housing, discontinues use of meal plan, resigns or withdraws from the University, *the student remains obligated to pay the remainder of any balance under this plan.*

CHECK POLICY

Before presenting a check to the Controller's Office, the student should be certain that it is negotiable, displaying the student's I.D. number ("W" number), properly signed, drawn on the bank in which the student has funds, and is properly endorsed. If a student's check is returned to the University by the bank for any reason, a handling charge of \$15 will be assessed to the student's account. If a student stops payment on a check presented to the Controller's Office for any outstanding balances, other than during the registration period, the account will be assessed the \$15 service fee and is subject to the same policy as any delinquent account.

Returned checks should be redeemed immediately. Failure to redeem a returned check, plus a handling charge, after receiving notice will be considered a violation of rules 14, 15, and 16 of the Standards of Student Conduct. Students disciplined by the University for violating its Standards of Student Conduct may be required to answer to civil authorities for the same act. Any returned check not redeemed promptly will be submitted to the District Attorney's Office and will be charged an additional \$10 fee plus any collection costs imposed by the District Attorney's Office.

For the convenience of students, the Controller's Office will accept personal checks in payment of fees, room rent, etc., and will cash personal checks for amounts up to \$25 per day for students (\$100 per day for faculty and staff) who can present a current ID card. Two-party checks will not be honored except those from parent to student or legal guardian to student.

Students who submit three checks which are returned to the University from the bank or fail to redeem returned checks promptly will be denied check cashing privileges and be placed on a “cash only” basis for future transactions with the University. Checks will not be cashed for students who do not present a current Southeastern Louisiana University ID card.

DELINQUENT STUDENT ACCOUNTS

The University reserves the right to withhold services from anyone with a delinquent account. Services that are discontinued may include, but are not limited to, the following: transcripts, student grades, diplomas, registration, and deferment plans. This policy will be administered by the Controller’s Office and will include delinquent loans, delinquent receivables, NSF checks, etc., maintained within the Controller’s Office.

This policy will not prevent the student from receiving an early registration appointment, but may block participation in the actual class selection process until the delinquent account is brought to a current status. In the event that early registration is blocked, students will have to register during the final registration phase which is normally one week before the beginning of classes. The Controller’s Office is on a quarterly billing cycle in order to bill those students who have delinquent accounts.

Students requesting same day service for transcripts must pay all outstanding balances before the transcript will be released. Cash, cashier’s check, or money order are acceptable forms of payment for these balances.

Any student who has any questions about his or her outstanding accounts and/or delinquent accounts may contact the Accounts Receivables section of the Controller’s Office, or email studentsaccounts@selu.edu.

FINANCIAL RESPONSIBILITY STATEMENT

Before registering for classes at Southeastern Louisiana University, all students will be required to acknowledge the University’s Financial Responsibility Statement. This statement confirms that by registering for classes at Southeastern, you become a party to a contract with Southeastern Louisiana University and you express your agreement to the terms and conditions set forth by this catalogue.

The Financial Responsibility Statement reads as follows:

By registering for courses at Southeastern Louisiana University (“Southeastern”), you hereby acknowledge that you are entering into a contractual arrangement with Southeastern, whereby you agree to comply with all laws, rules and regulations applicable to your registration, payment of fees, enrollment and attendance. Included in the rules and regulations that comprise the terms and conditions of this contract are those contained in any Southeastern General Catalogue in effect during the years of your enrollment.

In addition to reading, agreeing with and accepting all of the terms and conditions set forth in the Southeastern General Catalogue, you must specifically acknowledge the following:

- All fees and other University expenses are due before classes begin.
- It is the **student’s responsibility to cancel their registration** by dropping all courses before classes begin if proper financial arrangements have not been made.
- The university reserves the right to withhold future services (registration, transcript request, diploma, etc.) to persons who have any outstanding obligations with the University.
- In the event that financial aid is reduced or cancelled, or in the event the student has not met the specified requirements for receiving such aid, the student will become responsible for the full balance of outstanding charges.
- If payment is in the form of a check and the check is returned by the bank for any reason, a \$15 service charge will be assessed to the student’s account. If the check is not redeemed promptly, the returned check may be submitted to the District Attorney’s office for collection. Upon transmittal for collection, the student will be responsible for a \$10 fee in addition to any other collection costs imposed by the District Attorney’s office based on a percentage of the amount of the check.
- Students leaving Southeastern prior to the 60% point, officially or unofficially, in the semester are obligated to return the federal aid received for that semester proportionate to the student’s attendance. **Failure to return that portion of federal aid received upon demand may result in the amount owed being transferred to the State of Louisiana Attorney General’s Office, or other outside collection agency, for collection. Upon transmittal for collection, the student is responsible for collection/attorney’s fees in the amount of thirty-three and one-third per cent (33 1/3%) of the unpaid debt, and all court costs.**
- Any debt owed to the university as a result of the student’s failure to make required payments or failure to comply with the terms of the applicable program as governed by the Southeastern General Catalogue will result in a violation of the terms and conditions of this contract. Failure to respond to demands for payment made by Southeastern may result in such debts being transferred to the State of Louisiana Attorney General’s Office, or other outside collection agency, for collection. Upon transmittal for collection, the student is responsible for collection/attorney’s fees in the amount of thirty-three and one-third per cent (33 1/3%) of the unpaid debt, and all court costs.**

A student must accept this agreement by logging on to their LEONet account. If a student has not accepted this statement before registering classes through their LEONet account, the Financial Agreement page will automatically appear and must be accepted before registering classes. Any questions regarding the Financial Responsibility Statement should be directed to the Controller's Office.

STUDENT RESIDENCE REGULATIONS

Because residence classification is an important part of fee determination, admission regulations, and other policies of the University, it is important that the University have fair and equitable regulations which can be administered consistently, respecting the interests of both the students and the taxpayers of Louisiana. It is the responsibility of the student to provide the University with such evidence as deemed necessary to establish his residence status.

The residence status shall be determined in accordance with board rules and shall be based upon evidence provided in the application for admission and related documents. Residence status shall be determined by the Admissions Office after the completed application for admission has been submitted. The rules shall be based primarily on the location of the home and the place of employment. Residence status may not be acquired by an applicant or student while residing in Louisiana for the primary purpose of attending school. Residence status, for fee purposes only, will be granted to non-resident graduate students registered for three semester hours or less and undergraduate students registered for six semester hours or less in any session, or all non-resident students enrolled in courses offered through web-based instruction, when domiciled outside of the state of Louisiana and not enrolled in any other courses at the university. The following conditions may be used in determining residence status.

DEFINITION OF A RESIDENT STUDENT

A resident student for tuition purposes is defined as one who has abandoned all prior domiciles and has been domiciled in the State of Louisiana continuously for at least one full year (365 days) immediately preceding the first day of classes for the term for which residence classification is sought. "Domicile," as the term is used in the context of residence regulations, is defined as an individual's true, fixed, and permanent home and place of habitation at which the individual remains when not called elsewhere for labor, studies, or for special or temporary purposes, and the place to which the individual returns after an absence. A non-resident student for tuition purposes is a student not eligible for classification as a resident.

The individual's physical presence within this state for one year prior to admission must be associated with the substantial evidence that such presence was with the intent to maintain a Louisiana domicile. Physical presence within the state solely for educational purposes without substantial evidence of the intent to remain in Louisiana will not be sufficient for resident classification regardless of the length of time within the state.

The residence status shall be determined in accordance with Board rules and shall be based upon evidence provided in the application for admission and related documents. The Office of Admissions shall determine residence status after the completed application for admission has been submitted. The rules shall be based primarily on the location of the home and place of employment. Residence status may not be acquired by an applicant or student while residing in Louisiana for the primary purpose of attending school. Residence status, for fee purposes only, will be granted to non-resident graduate students registered for three semester hours or less and undergraduate students registered for six semester hours or less in any session, or all non-resident students enrolled in up to six semester hours of graduate or undergraduate courses offered through web-based or other electronic instruction, when domiciled outside of the state of Louisiana and not enrolled in any other courses at the university.

1. An applicant living with his parents is classified as a resident if the parents have established a bona fide residence in Louisiana. Ordinarily, a parent is considered to have established a residence in Louisiana if he actually resides and is employed full-time in the State. A parent who is unable to be employed or who is a housewife may be considered to have established a residence in Louisiana if there is convincing evidence that the person continuously resides in Louisiana. If only one parent qualifies as a resident of Louisiana, the student shall be classified as a resident provided that student resides with the parent who is a resident of Louisiana. An individual who resides in Louisiana and is employed full-time in another state, may be classified as a resident. In such case, appropriate documentary evidence shall be presented.
2. A student residing with his parents who enrolls as a nonresident shall be classified as a resident if his parents move to Louisiana and acquire residence as defined in these regulations.
3. A student may be declared a resident if either parent is a graduate of Southeastern. A student who graduates with an associate or higher degree may be classified as a resident for subsequent enrollment at Southeastern. (Applicable only to U.S. citizens).
4. A person may be classified as a resident of Louisiana at the end of twelve consecutive months of residence if he has been employed in Louisiana and if during that period he has not been registered in an educational institution for more than six semester hours or its equivalent in any semester. A person who is unable to be employed and who has not been registered in any educational institution for

more than six semester hours or its equivalent in any semester may acquire residence in Louisiana if there is convincing evidence that he continuously resided in Louisiana for twelve consecutive months immediately preceding registration.

5. A student who is married to a Louisiana resident may acquire the residence status of his or her spouse.
6. A person who resides in Louisiana for at least two years, exclusive of military service, and then moves to another state or foreign country shall retain the right to enroll himself or any of his dependents as a resident for a period equal to the number of years he resided in Louisiana, but the right shall expire upon the person's residing for a period of two years in another state or foreign country. For students affected by hurricanes Katrina and Rita, requests for waivers may be considered on a case by case basis until Fall 2012.
7. A member of the full-time armed forces (not reserve or guard) currently stationed in Louisiana and their dependents shall be classified as Louisiana residents. A serviceman who was stationed in Louisiana immediately prior to his release from active duty may enroll himself or his dependents as residents during a period not to exceed six months after the date of release provided that his term of active duty shall have been no less than 12 consecutive months.
8. A member of the full-time armed forces who was a resident of Louisiana immediately prior to entering the armed forces shall retain the right for himself or any of his dependents to be classified as a resident as long as he is in the armed forces and for a two-year period after leaving the armed forces.
9. A resident of Louisiana shall not lose the right to be classified as a resident during periods of employment in a foreign country.
10. An alien who has been lawfully admitted to the United States for permanent residence as an immigrant (proof of such status shall be possession of his Form I-151-Alien Registration Receipt Card or passport officially stamped "approved as resident alien") and who has established residence under any of the foregoing provisions shall be declared a resident of the State.

The University has a Residence Appeal process. Any student classified as a non-resident may appeal the classification to the Office of Admissions. The student should be prepared to supply documentation to substantiate any appeal.

APPEALS COMMITTEE

A student's residence status does not change automatically, and the burden rests with the student to file the appropriate documentation with the Associate Director of Admissions, who is the chairman of the Residence Regulations Appeals Committee. To ensure completion of the reclassification action prior to fee payment deadline, the appropriate documentation should be filed with the Associate Director of Admissions no later than three weeks prior to the fee payment deadline for that semester. Information received after that time may not be completed in time to ensure reclassification as a legal resident for fee payment purposes. Also, to be eligible for a refund of non-resident fees paid for a given semester, the documentation for non-resident reclassification must be filed no later than sixty (60) days into the semester for which the fees are applicable. Refund of non-resident fees will not be retroactively applied to prior semesters.

WAIVER OF NON-RESIDENT FEES

See Admission Criteria and Academic Regulation

MOTOR VEHICLE REGISTRATION

Registration Fee: An annual motor vehicle registration fee will be charged for all full-time and all part-time students who drive automobiles, trucks, or motorcycles/motorbikes on the campus. The annual fee will be due at the beginning of the Fall Semester and will end at the close of the Full Summer Session.

Students who register motor vehicles will be charged the following fees according to the semester or session in which the annual motor vehicle registration begins.*

COMMUTERS AND RESIDENT STUDENTS

REGISTRATION BEGINS	MOTOR VEHICLE AND MOTORCYCLE FEE WILL BE
Fall Semester	\$45.00
Spring Semester	30.00
Summer	15.00

*Refund: Once a vehicle is registered, there will not be any refunds.

Auxiliary Services

HOUSING AND LIVING ACCOMODATIONS

OFF-CAMPUS HOUSING PERMISSION

All unmarried, full-time undergraduate students with less than 60 hours, regardless of age or whether or not they have been emancipated, are required to live in on-campus residence halls as long as space is available.

Students who are residing with parents, legal guardians, close relatives (defined as grandparents, married brother, married sister), or hardship cases as established by the Board of Supervisors for the University of Louisiana System may be exempt from the on-campus residency requirement. Exemption information and claim forms may be obtained from the Office of the Assistant Vice President of Student Affairs. Students found violating the policy as stated above will be required to move into the residence hall system and pay room rent plus an administration fee for the semester in which the violation occurred. Refusal to do so will result in disciplinary action.

To be considered for exemption from the on-campus residency requirements, students must complete the appropriate application form. Forms must be submitted at least 25 days prior to the first day of registration for a semester in order to ensure full consideration. Action taken on applications received on time will be mailed no later than five days prior to the first day of registration for the semester. Forms are available in the Office of the Assistant Vice President of Student Affairs.

When a student is granted permission to reside off-campus, the University assumes no responsibility for the living arrangements and supervision of that student.

UNIVERSITY RESIDENCE HALLS

The University provides living accommodations for approximately 2,300 students in campus residence halls, apartments, and organizational housing. Continuous efforts are made to provide educational, social, and cultural advantages as part of the experience in group living for hall residents. All residential facilities are NON-SMOKING, including the perimeter of the facilities. First time Southeastern students must be fully admitted to the university prior to being accepted for University Housing. All continuing Southeastern students must have a 2.0 overall GPA or a 2.0 on 12 hours or more from the previous semester to remain in housing or apply to live in a residence hall or organizational house. In order to live in campus apartments, a student must have a minimum 2.3 GPA and at least 30 earned credit hours.

Students who live in the Southeastern Louisiana University residence halls are required to purchase a full meal plan. When a plan is chosen, the student agrees to abide by their choice for the full semester. If a resident student fails to select a meal plan during the registration process, the default meal plan will automatically be selected for him/her. Cub Cash (Declining balance dollars) may be added at any time in increments of \$25. Cub Cash rolls over from Fall to Spring semesters only. Prices are subject to change if conditions make it necessary. Only students with meal plans and students purchasing meals on an individual meal basis will be admitted to the cafeteria. All purchases made on the student's account must be made by the individual whose name appears on the account.

Meal plans are non-transferable. Any student permitting someone to use their meal plan and/or borrowing another student's ID is subject to disciplinary action.

The administration of the residence halls is based on the premise that students are endeavoring to do their best, observing the democratic principles of consideration of others, so that students may pursue their chosen courses of instruction in a manner which will be both to their credit and to that of the University. Students who fail to comply with all residence hall regulations are subject to disciplinary action. University Housing has a ZERO TOLERANCE policy for harmful or disruptive behavior in and around the residential communities. Drugs, weapons, vandalism, fighting, alcohol and other serious behavior not conducive to the educational mission of the university and residential community will not be tolerated. Students in violation may be immediately removed from the residence hall and will receive no refunds.

Laws, regulations, and rules represent best efforts to create a livable society and to induce socially acceptable behavior. Students at Southeastern Louisiana University are expected to be mature, law abiding, and responsible in their general behavior. Accordingly, they are expected to obey national, state, and local laws; respect the rights and privileges of others; be forthright and honest in all their social and academic conduct, and in general, conduct themselves in a manner that brings credit to themselves and the University.

In addition to national, state, and local laws, students are expected to obey University regulations. These regulations clearly state what students must do and some specific things that students must not do if they wish to remain associated with the institution.

THE UNIVERSITY DOES NOT ATTEMPT TO DEFINE BY FORMAL RULES EVERY ACTION THAT IS FORBIDDEN. In situations not covered by specific regulations, a student should use common sense

and be sure that their conduct is at all times consistent with that expected of a mature, responsible individual who has high ethical standards.

In order to meet emergency situations, make routine maintenance inspections, maintain minimum health and safety standards, and to enforce University regulations, the University or their agent reserves the right to enter students' rooms.

APPLICATION FOR ROOMS IN UNIVERSITY HOUSING FACILITIES

Only regularly enrolled full-time, unmarried students will be eligible to live in the residence halls, apartments, or organizational houses without special permission. Part-time students may be granted special permission from Housing Administration to reside on campus. First time Southeastern students must be fully admitted to the university prior to being accepted for University Housing. All continuing Southeastern students must have a 2.0 overall GPA or a 2.0 on 12 hours or more from the previous semester to remain in housing or apply for residence hall or organizational housing. To apply and live in the campus apartments, a student must have a minimum 2.3 GPA and 30 earned credit hours. All Housing applications must be accompanied by a processing fee and prepayment. Once a student's housing application has been processed, it becomes a binding agreement to which the student is financially committed from the time of application through the remainder of the academic year. Students submitting a housing room application agree to live in housing and are responsible for all housing and meal charges through May commencement, unless only applying for summer school housing. Please contact University Housing for details regarding Organizational Housing agreement terms.

CLAIMING UNIVERSITY HOUSING ASSIGNMENTS

Southeastern Louisiana University does not guarantee assignment to a particular type of accommodation. Assignment to rooms in the residence hall will be made in accordance with the established policy for priorities and on the basis of available housing space. Room assignment is contingent upon final acceptance for admission. Organizational house room assignments are made by University Housing in conjunction with each organization's House Manager. Rooms are to be occupied ONLY by the students to whom the rooms are assigned. Rooms may not be sublet to another person. Applicants are advised to apply early. Building and room assignments are based on; acceptance to the university, date of Housing application, and all fees and prepayment received. The university reserves the right to change the room assignment of any student, to deny residence to any student, or dismiss a student from a residence hall at any time such action is deemed necessary for the best interest of the residence hall system and/or its residents.

CAMPUS DINING SERVICES

Southeastern Louisiana University has a continuing commitment to offer quality dining programs and facilities that reflect the lifestyles of today's college student. Our campus dining program provides a unique combination of specialty restaurants offering a variety of food choices. Two types of restaurants are featured in Campus Dining Services: 1) Cayman Cafe –an all-you-care-to-eat dining facility; 2) The Lion's Den – a food court which is host to retailers such as Burger King, Popeye's, Taco Bell, and more. We also offer other retail locations including Quizno's, Starbuck's, Chick-fil-A, Roomie's, and Java City Internet Cafe. In addition to the many restaurant options, we also offer two full-service convenience stores on campus. Mane Market is located in Louisiana Hall and Mane Market Too is located in Garrett Hall.

MEAL PLANS

Southeastern Louisiana University has a mandatory meal plan policy for resident students.

The Lion Plan: Provides nineteen (19) all-you-care-to-eat meals per week in Cayman Cafe and Cub Cash (declining balance dollars).

The Cub Plan: Provides nine (9) all-you-care-to-eat meals per week in Cayman Café. Cub Cash (declining balance dollars) is included with this meal plan.

The Gold Plan: Provides nine (7) all-you-care-to-eat meals per week in Cayman Café. Cub Cash (declining balance dollars) is included with this meal plan.

The Pack Plan: Provides 150 all-you-care-to-eat meals per semester in Cayman Cafe and Cub Cash (declining balance dollars). This is the default plan if a student does not choose a meal plan during registration.

Commuter Meal Plan: Gives commuter students and Southeastern Oaks residents access to any of the campus dining locations at any time. The commuter meal plan is all Cub Cash (declining balance dollars).

Voluntary Meal Plan I: For commuter students and Southeastern Oaks residents. It provides 48 meals per semester in Cayman Café and \$375 in Cub Cash (declining balance dollars).

Voluntary Meal Plan II: For commuter students and Southeastern Oaks residents. It provides 16 meals per semester in Cayman Café and \$265 in Cub Cash (declining balance dollars).

To find out more about Cub Cash (declining balance) amounts or to purchase additional declining balance dollars please visit the campus dining office located in the Twelve Oaks complex or call us at 985-549-2286.

CAMPUS DINING SERVICES LOCATIONS

- A. **Cayman Cafe** – is the residential dining facility featuring an all-you-care-to-eat menu. Numerous choices range from a salad bar, home-style entrees, burgers, deli sandwiches, and fresh pasta dishes, to name a few.
- B. **Lion's Den** – a retail location that features Burger King, Popeye's, Taco Bell, and other fast food choices including pizza, pasta, snacks and more.
- C. **Subway** – a stand-alone Subway featuring all of your favorite Subway sandwiches and salads.
- D. **Quizno's** – a stand-alone location featuring Quizno's soups, salads, and sandwiches.
- E. **Starbuck's** – full service location featuring Starbuck's coffee, muffins, bagels, and more.
- F. **Roomie's** – a retail location featuring STARBUCKS coffee, muffins, bagels, cookies, and other snack items.
- G. **Chick-fil-A** – a retail location next to Cayman Cafe. Featuring traditional Chick-fil-A sandwiches and waffle fries.
- H. **Java City Internet Cafe** – a retail location in the library featuring designer coffee, pastries, and more.
- I. **Mane Market** - convenience store located in Louisiana Hall featuring snacks, drinks, grab-n-go items, and basic convenience store items.
- J. **Mane Market Too** - convenience store kiosk in Garrett Hall featuring grab-n-go salads, sandwiches, snacks, drinks, and more.

Once a student selects their meal plan during registration, the entire amount must be paid by fee payment deadline. All meals can then be purchased by presenting the Southeastern ID card. University ID cards are issued by the Campus Card Operations to all registered students (please see below).

CAMPUS CARD OPERATIONS

Every student enrolled at Southeastern Louisiana University must have a Student ID card and must carry the ID at all times. A valid picture identification (driver's license, passport) or proof of date of birth are required when having an original Student ID card made. It is mandatory for a student to pay the non-refundable validation fee each semester the student is enrolled.

The Student ID card is used to access the Lion's Lagniappe Account. This is a campus wide account established to reduce the need to carry cash while on campus. The Lion's Lagniappe account can be established by selecting an amount *during* registration through the student's LEONet account or via cash deposit into one of the three Lion's Lagniappe Value Terminals (located in Sims Memorial Library, Louisiana Hall, and the Greek Village) or online using ManageMyID via the Campus Card Operations website. Lion's Lagniappe can be added *after* registration at the Controller's Office or online using ManageMyID.

Lion's Lagniappe funds will rollover from semester to semester as long as the student is enrolled. Students may request a refund of Lion's Lagniappe funds during the semester, however, a \$10 processing charge will be assessed. Refunds of accounts, which were paid with Financial Aid funds, will be reimbursed to the financial institution. Lion's Lagniappe balances will be credited upon separation from the university (i.e. graduation, resignation, etc.).

Lost or stolen Student ID cards should be reported immediately to Campus Card Operations or University Police Department. When the card is reported lost or stolen, it immediately becomes invalid.

The card holder assumes full responsibility for the safekeeping of the ID card. A \$15 fee is assessed to replace an ID card.

The ID card is restricted to the person to whom it is issued. The card will be confiscated if it is used by anyone other than the person to whom it was issued. Violation of this policy will result in disciplinary action including possible dismissal.

The ID card is the property of Southeastern Louisiana University. It becomes invalid upon termination or interruption of enrollment. If the student re-enrolls in the University, the same ID card will be re-validated automatically. A \$15 fee will be assessed if a new ID card is required and the time does not exceed one academic year prior to re-enrollment

Southeastern Student ID must be carried at all times while on campus.

MAIL CENTER

The University Mail Center provides on-campus rental postal boxes. Mail Center rental box costs are \$16 per semester (Fall and Spring) and \$8 (Summer). There is a \$25 charge for replacement keys and for non-returned keys (upon box closure). Deliveries are made daily (Mon-Fri by the Office of Housing) to the temporary residence halls featuring mail boxes. The Mail Center also handles all campus and departmental mail. Mail and Package Services are also available to the campus and surrounding communities at the Mail Center.

DOCUMENT SOURCE

The Document Source is a full-service copy center servicing Southeastern students, faculty, and staff, as well as the general public. We offer professional quality and service products conveniently located in the Student Union. Stamp purchases can also be made at the Document Source.

TEXTBOOK RENTAL

The Textbook Rental System issues all hardcover textbooks on a student fee system at a per course charge. The charge is included on the student invoice and is refundable only upon resignation on or before the last day of final registration or when a course is dropped and the book is returned by the end of final registration. To confirm the return of textbooks, students are encouraged to check/print their LEONet "View Book History" account prior to and immediately following the return of their books.

Textbooks are issued by barcode number. Students are required to return the book that was issued to them in good condition and undamaged. Lost, wet, mildewed, or damaged books must be purchased. Students will receive notification from Textbook Rental if books are deemed damaged and charges will be posted to the student's account. Books not claimed within three (3) weeks of notification will be subject to disposal. All purchases of rental textbooks are final.

Students must present their Southeastern Student ID card to check out their books. Prior to picking up books, students are encouraged to print their personalized list of rental books using their LEONet Book Location/Semester Account. Students will be emailed an official notification verifying book check-out and are responsible for reading and reporting discrepancies within the timeline posted in the email.

Students are required to return the book(s) issued to them by the first business day following the last day of final exams. A book drop return is available to students during times that the Textbook Rental office is closed. The book drop box will automatically lock when filled.

Books returned in drop box are checked in by barcode only (rather than by Student ID). Thus, drop books will be checked in from the appropriate renter's account regardless of who returns the book via the drop box. All drop books will be checked in the day following the drop.

A \$7.50 per book fine will be assessed on books returned from the second business day through the fifth business day following final exams.

Non-returned books will be charged at the full retail price.

Any student resigning from the University or withdrawing from any class must return all rental textbooks prior to leaving.

Books can be returned by mail but must be post-marked by the scheduled return deadlines or late/overdue charges will be applied.

Books returned by mail must be post-marked by the scheduled return deadlines.

Students do have the option of purchasing textbooks. Rental fees will be refunded for textbooks purchased from Southeastern Textbook Rental within the first three weeks of classes.

Prices are subject to change without notice. Books such as manuals and workbooks, that are not available through Textbook Rental, may be purchased from the University Bookstore or any other source the student chooses.

UNIVERSITY BOOKSTORE

Follett Higher Education Group has partnered with Southeastern for the operation of the University Bookstore. The bookstore carries a complete line of Southeastern gifts and accessories, greeting cards, office supplies, backpacks, textbooks, academically priced software, general reading books, and art supplies. Stamp purchases can also be made at the Bookstore.

The University Bookstore shall grant a full refund for textbooks during the first five (5) days of the fall and spring semester classes, with a receipt. Thereafter, a full refund is given through the twelfth (12th) class day with a receipt and a proof of withdrawal. A cash register receipt must accompany all refunds and returns.

1. Returns may be made within five (5) class days of each summer session.
2. Study guides, test preparations, and manuals are non-refundable.
3. Computer items and software may be refunded or exchanged within three (3) days from the date of sale, with the original receipt, providing the merchandise is unopened.
4. All other merchandise may be returned within three (3) days of purchase with a receipt.
5. New materials must be returned in original condition.
6. Shrink-wrapped items may be returned for refund, if unopened.
7. Refunds for textbooks are not allowed during the week prior to, or during finals.

Cap and gown purchases are available in the Fall and Spring. College rings may be ordered at any time.

Financial Aid

GENERAL INFORMATION

Our goal at Southeastern Louisiana University is to provide the resources to help you finance your college education. With federal, state, and institutional assistance, you have the opportunity to accomplish your educational goals. While you may complete the Free Application for Federal Student Aid (FAFSA) before being admitted to the university, you will not be awarded financial aid until your request for admissions has been granted.

Students interested in receiving financial assistance through federal programs must complete the Free Application for Federal Student Aid (FAFSA). The FAFSA may be completed on the web at www.fafsa.gov, or by requesting a paper form by calling 1-800-433-3243. Students should complete the FAFSA as soon as possible after January 1 to apply for financial aid. Students are strongly encouraged to meet the following priority deadlines:

Fall Semester	May 1
Spring Semester	October 15
Summer Semester	March 1

Processing time for all financial aid programs is approximately six weeks. It is strongly recommended that the student meet the priority deadline date for the term that they are seeking financial assistance. Students must apply each year for financial aid.

Financial aid is administered as a “package,” which may contain a combination of grants, loans, work-study, and scholarships. Below are descriptions of the various financial aid programs. The amount of a student’s eligibility in each of the programs will be based on the student’s grades, financial aid preference, need analysis results, cost of attendance, enrollment status, and timeliness of the financial aid application. **In order to receive federal financial aid, a student must maintain satisfactory academic progress.**

Federal Pell Grants

The Pell Grant Program makes funds available to eligible undergraduates who have not earned a bachelors or professional degree. The actual amount of your Pell Grant will be based on your eligibility, cost of attendance, number of hours for which you enroll, and program funding.

Federal Supplemental Educational Opportunity Grant Program (SEOG)

The Federal Supplemental Educational Opportunity Grant is for undergraduates with exceptional financial need. Priority is given to students who receive a Federal Pell Grant. You may be eligible if you are enrolled at least half-time at Southeastern. When you apply for Federal Financial Aid, you are automatically considered for an SEOG Grant.

Teacher Education Assistance for College and Higher Education (TEACH) Grant

The Teacher Education Assistance for College and Higher Education (TEACH) Grant Program provides you with up to \$4,000 a year in grant assistance if you are completing or plan to complete course work needed to begin a career in teaching.

As a condition for receiving a TEACH Grant, you must sign an **Agreement to Serve** promising to teach full-time in a high-need field at a low-income school or educational service agency, or teach at certain low-income schools and within certain high-need fields for at least four complete academic years within eight years after completing (or ceasing enrollment in) the course of study for which you received the grant.

If you do not complete your teaching service obligation, the amounts of the TEACH Grants you received will be converted to a Direct Unsubsidized Loan that you must repay with interest charged from the date of each TEACH Grant disbursement.

For detailed information on the grant, visit www.teachgrant.ed.gov.

Louisiana Go Grant

The Louisiana Go Grant is a need-based financial aid program aimed at making college more affordable for students from moderate- and low-income families. Louisiana resident students who are eligible for and receive the federal Pell Grant may also be eligible for a Louisiana Go Grant.

Federal Perkins Loan Program

The Federal Perkins Loan is a low-interest loan made to students who are enrolled at least half time to help meet their educational expenses. This loan is for undergraduate and graduate students with exceptional financial

need. Depending on the availability of funds, undergraduate/graduate students may be awarded between \$200 and \$4,000 per year. Undergraduate students may borrow up to a total of \$20,000. Graduate students may borrow up to \$40,000. (This total includes the amount borrowed as an undergraduate).

William G. Ford Federal (Direct Loan) Program

Loans made through this program are referred to as Direct Loans, because eligible students and parents borrow directly for the U. S. Department of Education at participating schools. You must be enrolled as at least a half-time student to be eligible for a loan. Direct Loans include the following:

Direct Stafford Loans

- *Direct Subsidized Loans*—you must have financial need to receive a subsidized loan. The U.S. Department of Education will pay (subsidize) the interest that accrues on your Direct Subsidized Loan during certain periods.
- *Direct Unsubsidized Loans*—financial need is not a requirement to obtain an unsubsidized loan. You are responsible for paying the interest that accrues on your Direct Unsubsidized Loan.
- *Direct Subsidized and Unsubsidized Loan Limits*

The following chart provides maximum annual and aggregate (total) loan limits for subsidized and unsubsidized Direct Stafford Loans. For current Interest rates and rebates visit Direct Loan Servicing website: www.studentloans.gov.

Year	Dependent Undergraduate Student (except students whose parents are unable to obtain PLUS Loans)	Independent Undergraduate Student (and dependent students whose parents are unable to obtain PLUS Loans)	Graduate and Professional Degree Student
First Year	\$5,500—No more than \$3,500 of this amount may be in subsidized loans.	\$9,500—No more than \$3,500 of this amount may be in subsidized loans.	\$20,500—No more than \$8,500 of this amount may be in subsidized loans.
Second Year	\$6,500—No more than \$4,500 of this amount may be in subsidized loans.	\$10,500—No more than \$4,500 of this amount may be in subsidized loans.	
Third and Beyond (each year)	\$7,500—No more than \$5,500 of this amount may be in subsidized loans.	\$12,500—No more than \$5,500 of this amount may be in subsidized loans.	
Maximum Total Debt from Stafford Loans When You Graduate (aggregate loan limits)	\$31,000—No more than \$23,000 of this amount may be in subsidized loans.	\$57,500—No more than \$23,000 of this amount may be in subsidized loans.	\$138,500—No more than \$65,500 of this amount may be in subsidized loans. The graduate debt limit includes Stafford Loans received for undergraduate study.

Direct PLUS Loans (PLUS Loans) are loans parents can obtain to help pay the cost of education for their dependent undergraduate children. In addition, graduate and professional degree students may obtain PLUS Loans to help pay for their own education. A FAFSA must be completed to obtain a PLUS Loan. The amount borrowed can be up to the Cost of Attendance minus any other aid.

Luther L. Ricks Memorial Loans and Tinsley Memorial Loans (Emergency Loans)

The Luther L. Ricks Memorial Loan Fund and the Tinsley Memorial Loan Fund: In 1951 the faculty established a loan fund as a memorial to Gladney Jack Tinsley, President of the College from July, 1945, to December 8, 1951. Members of the faculty and staff and friends of Southeastern have contributed to this loan fund. Each semester students contribute a portion of their fees to these loan funds. These loan funds are awarded as emergency loans to students who have an overall “C” average and who are full-time students (12 or more hours for the fall and spring semesters, 6 or more hours for the summer semester). An emergency loan may be applied to tuition, fees, and textbook rental charges.

On request, the Office of Financial Aid will furnish additional information. Students may apply online for an emergency loan via the student’s LEONet account.

Federal Work-Study Program (FWSP)

The Federal Work-Study Program provides jobs on and off-campus for students who have financial need and who want to earn part of their educational expenses.

Students may work on or off campus. Jobs are also available as America Reads Tutors or Community Service Workers. America Reads Tutors work in area elementary schools helping at-risk students learn to read. Community Service Workers may choose from a number of community service agencies in several parishes.

The hours a student may work are limited and wages are determined by the job description. However, students will earn no less than the federal minimum wage. In order to be eligible, a student must demonstrate financial need, maintain satisfactory academic progress and maintain a good work history. Students must be enrolled at least half time.

State Work Study

The State Work Study Program provides on-campus jobs for students who want to earn part of their educational expenses. A variety of jobs are available in most departments. Students are paid once a month for the prior month's work and the number of hours a student may work are limited. Wages are determined by the job description. In order to be eligible a student must maintain satisfactory academic progress, maintain good work history, and be enrolled at least half time.

Satisfactory Academic Progress

In order to be eligible for federal financial aid, a student must:

1. Be eligible under the academic rules and regulations of the University of Louisiana Board of Trustees,
2. Be eligible under the academic rules and regulations of the university, and,
3. Meet the Satisfactory Progress standards applicable to recipients of Title IV Programs. It is the student's responsibility to become aware and knowledgeable of the Satisfactory Academic Progress standards; a complete statement of these standards is available on the Financial Aid website, www.selu.edu/financialaid.

Scholarships

GENERAL INFORMATION

The following is a list of scholarships at Southeastern Louisiana University. (Please note that scholarship availability and selection criteria listed on the following pages are subject to change at any time.) To obtain additional information about scholarships, contact Scholarship Services by writing to Southeastern Louisiana University, Office of Scholarship Services, SLU 10768, Hammond, Louisiana 70402, or by calling 1-800-222-SELU (7358) or 985-549-2244.

To be considered for all university awarded scholarships, complete the **Scholarship Online Inquiry within your LEONet Self Service account**.

ACADEMIC SCHOLARSHIPS

Southeastern Honors Scholarship: Students admitted as beginning freshman with a 24 or higher ACT score and a minimum 3.0 cumulative high school grade point average (on a 4.0 scale) will qualify for scholarships at Southeastern based on the categories below. All scholarships are awarded for eight semesters. An Honors Housing or Housing and Meals Award is offered to students who live on campus. Although there is no formal deadline, students are encouraged to apply early. An application for admission is considered an application for this scholarship.

Included below is the detail of the annual academic scholarships students may qualify to receive at the university.

Southeastern Presidential Honors Scholarship (plus full room and meals*)

- 30+ACT/4.00GPA – \$3,500
- 30+ACT/3.60-3.79 – \$3,100
- 30+ACT/3.20-3.39 – \$2,700
- 30+ACT/3.80-3.99 – \$3,300
- 30+ACT/3.40-3.59 – \$2,900
- 30+ACT/3.00-3.19 – \$2,500

Southeastern Honors Scholarship (plus included full room*)

- 27-29ACT/4.00GPA – \$2,500
- 27-29ACT/3.60-3.79 – \$2,100
- 27-29ACT/3.20-3.39 – \$1,700
- 27-29ACT/3.80-3.99 – \$2,300
- 27-29ACT/3.40-3.59 – \$1,900
- 27-29ACT/3.00-3.19 – \$1,500

Southeastern Honors Scholarship (plus half room*)

- 24-26 ACT/4.00GPA – \$2,000 ■ 24-26ACT/3.60-3.79 – \$1,600 ■ 24-26ACT/3.20-3.39 – \$1,200
- 24-26ACT/3.80-3.99 – \$1,800 ■ 24-26ACT/3.40-3.59 – \$1,400 ■ 24-26ACT/3.00-3.19 – \$1,000

**Room and meals award available to students living on campus only. Award amount based on current value of shared room rate and cannot be more than actual housing or meal plan charges.*

To retain a Southeastern Honors Scholarship a student must be enrolled as a full-time student, earn 24 credit hours (miscellaneous credits do not apply) in an academic year, and maintain both a cumulative and semester 3.0 grade point average. For more information on retention requirements and for additional scholarship information, please visit the website at <http://www.selu.edu/scholarships> or contact Scholarship Services.

Early Graduates Summer Incentive Scholarship: Award of \$600 for the summer semester to juniors and seniors with the ability to graduate within 30 credit hours or no later than the spring semester. Applicants must have a minimum 2.0 cumulative grade point average. This award is for one summer only and the recipient must carry a minimum of six hours. This award is available to undergraduate students only. Applicants must supply a detailed graduation plan from their academic department. Contact Scholarship Services, SLU 10768, Hammond, LA 70402, or call 985-549-2244. Applications are available in April of each spring semester. This scholarship is awarded on a funds-available basis.

Prestige License Plates Scholarship: Award of up to \$600 to undergraduate students with the ability to graduate within one year of scholarship semester. This award is for one semester only and the recipient must be full-time for the fall or spring semester and at least half-time for the summer term (unless semester of graduation). Applicants must have a minimum 2.0 cumulative grade point average. Applicants must supply a detailed graduation plan from their academic department. Contact Scholarship Services, SLU 10768, Hammond, LA 70402, or call 985-549-2244. Applications are available in April for the summer term and fall semester and November for the spring semester. This scholarship is awarded on a funds-available basis.

EXCEL: Award of \$500 per semester for 8 semesters to beginning freshmen. Recipients must have a minimum high school GPA of 2.5 and be nominated by their principal and/or guidance counselor. To retain one of these scholarships, a recipient must show demonstrated leadership, citizenship, and community service from high school, participate in a Leadership class during the first semester at Southeastern, maintain a 2.5 GPA each semester, and maintain full-time status at the University. *For more information, feel free to contact the Office of Leadership Development/Student Activities at 985-549-2233.

Non-Resident Fee Waiver Scholarship: The Board of Supervisors has authorized each college and university to identify and award non-resident fee waiver scholarships to academically talented students among out-of-state applicants to the university. The fee waiver is a privilege that is not necessarily awarded to every qualified student. To qualify, the student must meet standards listed under the “Waiver of Non-Resident Fees.”

Progression Scholarship:

- Scholarship created to promote retention and timely progression toward a four-year degree. Eligible to students entering as beginning freshmen in the summer 2007 or later. (Transfer students and students who entered as beginning freshmen prior to summer 2007 are not eligible.)
- Graduating senior enrolled in less than 12 hours may be eligible to receive this award.
- Student must have a declared major before the beginning of the third regular semester to be eligible for Year 2 award. (Fall and spring are considered regular semesters.)
- Student must have a minimum 2.0 grade point average and must have completed twenty-five percent of the courses needed for a bachelor’s degree in declared major before the beginning of the third regular semester. Credit earned prior to graduation from high school and courses taken during summer semesters are included in the calculation of the percent of completion.
- To qualify for Year 3 and Year 4, fifty percent and seventy-five percent of courses in declared major must be complete by the beginning of the fifth and seventh regular semester, respectively. A minimum 2.0 grade point average is required.
- Students not qualifying for the Year 2 and/or Year 3 awards may be eligible for Year 3 and/or Year 4 awards if they meet the criteria at those points in their career.

All qualifying degree programs must have at least 120 hours. The minimum number of degree credit hours earned for the first academic year must be at least 30; however, the percentage of completion requirement will vary based on the student’s declared major, which may require more than 120 credit hours.

Please visit the website, <http://www.selu.edu/scholarships>, for additional information or contact Scholarship Services.

Southeastern Assistance Grants: Award of \$500 per semester for 4 semesters to students who show expressed need, motivation, and have at least a 3.0 GPA and 20 ACT (for beginning freshman) or 3.0 GPA (continuing and transfer students). This scholarship is awarded on a funds-available basis and a student's scholarship total will be considered in the awarding process. Contact Scholarship Services for additional information.

Southeastern Merit Award: Award of \$1,000 per semester for eight semesters to entering freshman documenting status as a National Merit Finalist or Semi-Finalist. To retain one of these scholarships, a recipient must maintain full-time status in the University and a minimum 3.0 GPA each semester. Contact Scholarship Services for additional information.

Southeastern's Non-Traditional Scholarship: Award of \$500 per semester for eight semesters to undergraduate non-traditional student (25 or older) with a minimum cumulative GPA of 2.5 who is enrolled a minimum of six hours. This scholarship is awarded on a funds-available basis. Contact Scholarship Services for additional information.

The Senator Ben Nevers Transfer Student Scholarships Transfer Student Scholarships: Scholarships available to students transferring to Southeastern. These scholarships are based on hours attempted and a cumulative grade point average of 3.00 or higher. (Transfer students with less than 12 hours attempted must have a minimum 24 or higher ACT and minimum 3.00 or higher cumulative grade point average as both their college and high school GPA). For additional information go to: <http://www.selu.edu/scholarships>.

To retain a Transfer Scholarship a student must be enrolled as a full-time student, earn 24 credit hours (miscellaneous credits do not apply) in an academic year, and maintain both a cumulative and semester 3.0 grade point average. For more information on retention requirements, please visit the website at <http://www.selu.edu/scholarships> for additional information or contact Scholarship Services.

STATE SUPPORTED SCHOLARSHIPS

The Louisiana Office of Student Financial Assistance (LOSFA) administers various state and federal post-secondary scholarship and grant programs. The information listed below is a brief list of some of the scholarships offered by the state of Louisiana. This is not a complete list of all state supported scholarships in Louisiana. The criterion for each scholarship listed below has been condensed. Additional information and applications may be obtained by writing to the Louisiana Office of Student Financial Assistance (LOSFA), Post Office Box 91202, Baton Rouge, Louisiana 70821-9202, or by calling 985-922-1011 or toll free 1-800-259-5626.

LOSFA's primary scholarship program is the "**Louisiana Tuition Opportunity Program for Students**" (TOPS). To be eligible, LOSFA requires students to complete a Free Application for Federal Student Aid (FAFSA) each academic year (contact LOSFA for deadline dates); must have at least a score of 20 on the ACT and a minimum 2.5 GPA on core courses; must be a Louisiana resident (domiciled in Louisiana); and must have graduated from a Louisiana high school no earlier than May of 1997. Certain high school core curriculum requirements as designated by LOSFA must also be met. Students completing a home study program approved by BESE may also qualify with a minimum ACT score of 23. For any questions concerning TOPS eligibility, contact LOSFA at 1-800-259-5626 Ext. 1012. High School Counselors should also have eligibility and information regarding the TOPS program.

Louisiana Rehabilitation Services: This is a joint Federal-State Agency that provides assistance to students who are physically or mentally handicapped in order to help them to become gainfully employed. Assistance in college training can be provided as part of the student's rehabilitation. Any student who feels he has an employment handicap should call Louisiana Rehabilitation Services at 800-520-0588.

FEE WAIVER SCHOLARSHIPS

Dependent Fee Waiver: Spouses and children of Faculty and Staff members who are employed full-time as of the last day of registration for the semester of enrollment may attend Southeastern Louisiana University. Waiver amounts are awarded to undergraduate students only with respect to hours registered. Generally, children who qualify will be limited to those who are eligible dependents for tax purposes during the calendar year in which the fee exemption is issued.

Faculty/Staff Fee Waiver: Faculty and Staff members who are employed full-time by the last day of registration for the semester in which enrollment is requested are eligible for a fee waiver. Waiver amounts are awarded with respect to hours registered.

Graduate Assistantships: A limited number of Graduate Assistantships are available to qualified graduate students and to students enrolled in the Alternate Certification Program. Assistantships are awarded at the discretion of the individual department heads, and assignments are made according to the needs of the university. Qualified graduate students may also be eligible for a limited number of graduate teaching fellowships. Graduate Assistants are appointed in accordance with the University of Louisiana System, Department of Civil Service, and SLU policies. Applications and information about the requirements and the availability of Assistantships and fellowships are available in the Graduate Studies.

National Guard Exemption: Award amount covers base tuition for a full-time student in Fall and Spring semesters, and the base tuition amount for the Summer session. When a student becomes a member of the

Louisiana Army or Air National Guard, the guard member completes a Unit STEP Request at their unit prior to the application deadline. For more information, contact your unit.

Senior Citizen Fee Waiver: Students who are 60 years of age or older (proof of date of birth is required) and are a resident of Louisiana are not charged general fees for three credit hours nor an ID fee. Other registration fees and special fees will not be waived under this policy nor will individuals enrolled under this waiver be granted reductions in cost for materials and supplies required at the University Bookstore. This fee waiver will be limited to three credit hours only. In order to receive this waiver, first-time students must apply in the Controller's Office.

Southeastern Scholars Program: High school students with an ACT composite score 24 or higher and high school cumulative GPA of a 3.0 and permission of their principal. Eligible students receive a scholarship to assist with the tuition for up to six hours of enrollment.

THE DIVISION OF STUDENT AFFAIRS SCHOLARSHIPS

Alumni Association Official Ring Scholarship: The recipient is the current SGA President. He/she must maintain full time status and remain in office the entire term.

Bradley Lane Brummel Kappa Alpha Scholarship: Must be undergraduate members in good standing of Kappa Alpha Fraternity and have a minimum of 30 hours earned, 2.5 or higher cumulative GPA, full-time status, and financial need.

William Hodding Carter Award: Recipient must be a junior of high academic standing from Tangipahoa Parish.

Zada Ellen Cheatwood-Quin Scholarship: Scholarship will be awarded to the person selected to serve as Student Government Association (SGA) President. The recipient will receive financial support during the academic year they serve as SGA President.

Dillon Davis Memorial Scholarship: Recipient must be a full-time student of good moral character with a minimum GPA of 2.5. Preference will be given to a student who is a cancer survivor.

Samuel L. Genco Scholarship: Scholarship is awarded each fall and spring semester by the Recreational Sports and Wellness Department. Applicants must be a senior for the semester applying for, must have worked for the Department for at least a year, must have participated in at least two events or areas of the Recreation Sports and Wellness program the preceding year and must have a 2.4 or higher cumulative GPA. Applications may be obtained from the Recreational Sports and Wellness Department.

Lisa J. Hill Greek Memorial Scholarship: Recipient must be a member of the Greek Fraternity or Sorority System, and have a minimum 2.5 GPA. Applicants must have completed 30 hours. Applications obtained from the Office of Student Organizations.

David "Wolfie" Philippe Memorial Scholarship: Gamma Beta Phi Honor and Service Society has named this scholarship in honor of David "Wolfie" Philippe who was a severely handicapped honor student and an active member of Gamma Beta Phi. The scholarship provides financial assistance for a needy student who has demonstrated the ability to overcome physical hardships and still excel scholastically. The scholarship is awarded to Gamma Beta Phi members and first priority is given to handicapped students. (Recipient must be a full time student.) Applications are available in the office of the advisor of Gamma Beta Phi.

Thomas S. Sharp Memorial Scholarship: Recipient must have a minimum 2.5 GPA and be a member in good standing with the Delta Tau Delta Fraternity at Southeastern.

Student Government Association Freshman Leadership: Must be a full-time student with a minimum cumulative GPA of 2.0, have completed the Freshman Leadership Seminar, 30 hours of service, and 15 hours of service to SGA.

Student Government Association Scholarship for Graduate Studies: The recipient must be majoring in one of the graduate programs offered by Southeastern, and have completed 12 hours of graduate course-work at Southeastern. The recipient must have a 3.5 or higher Southeastern GPA in graduate course work. The student must have a record of active participation in registered Southeastern student organizations, and provide evidence of involvement in community service.

Tau Kappa Epsilon, Brian M. Bosarge Scholarship: The recipient must have a high overall GPA and an initiated member, in good standing, of Tau Kappa Epsilon fraternity.

Jason Thompson Memorial Scholarship: Recipient must be a member in good standing of Sigma Tau Gamma with an overall GPA of 2.5. Must exemplify the character and spirit of Jason Thompson.

COLLEGE OF ARTS, HUMANITIES, AND SOCIAL SCIENCES SCHOLARSHIPS

Tim Abington Scholarship: Recipient must have a minimum 2.5 GPA and be a music major concentrating in Vocal Music.

Margaret Waldrep Alford Memorial Scholarship: Must be a full-time student with a minimum high school or college GPA of 3.0 and majoring in Foreign Languages.

George and Cecil Bedsole Scholarship: Recipient must be a U.S. citizen majoring in Criminal Justice with a minimum 3.00 high school or college grade point average, enrolled full-time, and must show a strong desire to continue their college education.

Dorothy Blossman Scholarship: Recipient must be an undergraduate student majoring in English, and have successfully completed between 30-85 credit hours toward their B.A. degree. Applicants must have at least a 3.5 GPA in their English classes.

Vonnie Borden Memorial Scholarship Fund: Must be a student majoring in Communications with a minimum 3.0 high school GPA and a minimum ACT score of 21. To retain, must have satisfactory participation in co-curricular/scholarly departmental activities, e.g., theater, forensics, etc. Applications may be obtained by writing to the Department Head of Communication. **Gregory Caballero-Manzella Memorial Scholarship:** Scholarship is intended to support a full-time student who is not qualified for TOPS. The recipient must be a resident of Louisiana, majoring in History and in financial need.

Catha-Lambert Endowment for Music: Recipient must be a full-time student with a minimum high school GPA OF 2.7, majoring in Music Education, and must play a string, woodwind, brass or percussion instrument.

Mary Lou Champagne Scholarship: Recipient must be a full-time beginning freshman student with a high school GPA of 2.75 planning to study Dance/Theater or a current student who studies Dance/Theater and has demonstrated commitment through performances at Southeastern. The student must be of good moral character and must be interviewed by and audition for the Dance/Theater Coordinator and an interdepartmental selection committee.

Elliott Courtright Family Scholarship: Recipient must be a full-time student who is majoring in English with a 3.0 or higher high school GPA. Scholarship is available to a beginning freshman. Financial need will be a consideration.

Leona Colmer Crawford & First Presbyterian Church of Ponchatoula Scholarship: Recipient must be enrolled full-time, a resident of Tangipahoa Parish, majoring in music, and have a minimum 3.0 college GPA or minimum 3.2 high school GPA.

Erna Deiglmayr Scholarship: Recipient must have an overall college grade point average of 3.0, majoring in a foreign language, and have taken a minimum of four semesters in foreign language.

Dan Durham Scholarship: Must be a History major in financial need who may be struggling with a less than or average GPA.

Hunter Durham Scholarship: Must be a History major in financial need of good moral character and is not an honors student. This scholarship is intended for a good student who may be struggling or have a less than average GPA.

Helen Entrikin Art Scholarship: Recipient will be selected based on the following factors: quality of creative work, GPA, service to the department, service to the community, and financial need. Applicants must be juniors or seniors.

Hymel G. Falgoust, Jr. Scholarship: Recipient must be enrolled full-time, have a minimum 2.50 college GPA, and have completed at least 60 hours of undergraduate course work and have Junior status; must exhibit a commitment to the technical aspects of theatre (set design, lighting, sound, costume, makeup)

Betty Attaway-Fink Memorial Scholarship: Recipient must have an overall 2.5 GPA and be majoring in journalism.

Leslie Flucke Memorial Scholarship: Recipient must be a full-time student in the graduate program of Applied Sociology. Student must have a minimum 3.0 undergraduate GPA and maintain a 3.30 graduate school GPA. Student must submit one page essay detailing career goals and how this scholarship may work to achieve these goals.

Holly and Smith, Architects, Inc. Excellence in Visual Arts and Music: Graduates of high schools in Tangipahoa, St. Tammany and West Feliciana Parishes are eligible to apply provided they meet the following criteria: minimum high school GPA of 3.0 and major in visual arts. The recipient will be required to continue to major in visual arts while maintaining at least a 2.75 cumulative GPA in order to retain this scholarship. Also, any recipient must leave a piece of their art at Southeastern.

Gail Hood Scholarship: Recipient must have a 2.75 GPA in visual arts courses, be majoring in visual arts with a concentration in painting and drawing, completed the required fundamental courses, including basic painting and intermediate drawing, submit an artist statement. Contact Department of Fine and Performing Arts for more information.

Guidry Family Scholarship: Recipient must be a full-time student with a minimum overall college GPA of 3.0 or minimum high school GPA of 3.0. Student must be of good moral character. Financial need will be a consideration.

Gertie Hyde Scholarship: Recipient must be a full-time student who is a beginning freshman planning on majoring in art. Student must have a minimum 2.75 high school GPA. Student must submit a portfolio of 5-10 works of art for review.

Joy Jackson Memorial Scholarship: Recipient will be a senior majoring in Humanities with a demonstrated interest in the Florida Parishes region. Student must have earned 90 or more hours, have a cumulative

GPA of 3.0 or greater, be majoring in Humanities, and be enrolled full-time. Applications will be available at the Center for Southeast Louisiana Studies, and the Dean's Office of Arts, Humanities, and Social Sciences.

Richard A. Kent III Memorial Scholarship: Recipient must be a full-time Criminal Justice major with a minimum GPA of 2.50. Must demonstrate financial need and academic merit.

E. P. and Mildred Kuhn Excellence in Liberal Arts: Recipient must have a minimum high school GPA of 2.5, reside in Ponchatoula, and major in liberal arts.

Sharon Ackermann Ledet Scholarship Arts: Recipient must have a 2.75 high school or college GPA, must be majoring in visual arts, with preference being given to a student exhibiting need.

Lacy Ann Livingston Scholarship in the Visual Arts: The University Scholarship Committee will select a recipient who is of good moral character and a full-time Art major with an overall GPA of 3.0 or higher, or an incoming freshman planning to major in art with a high school GPA of 3.25 or higher.

Maya Levy Fine and Performing Arts Scholarship: Must demonstrate financial need, be majoring in the Department of Fine and Performing Arts, and be a graduate of a Tangipahoa Parish public high school.

Philip Edward Monroe Scholarship: Scholarship will be awarded to a full-time student who is a music major, or an incoming freshman who plans to major in music. Student must have a minimum 2.7 high school or 2.5 college GPA. Student must have a minimum 2.7 high school or 2.5 college GPA, and be a recipient of south Louisiana.

James H. Morrison Excellence in Government Scholarship: Recipient must be a full-time student majoring in History or Government with a high school GPA of 3.0.

Marjorie A. Morrison Endowed Scholarship in Music: Recipient must be enrolled full-time with a minimum 3.0 college GPA, or minimum 3.25 high school GPA if a beginning freshman. Must be majoring or planning to major in Music, be of good moral character, and be talented in and have a passion for instrumental music with potential for a distinguished career in the field of music.

Marjorie A. Morrison Endowed Scholarship in Visual Arts: Recipient must be enrolled full-time with a minimum 3.0 college GPA, or minimum 3.25 high school GPA if a beginning freshman. Must be majoring in Visual Arts.

Music Scholarships: Southeastern Louisiana University offers financial recognition in the form of performance grants (in varying amounts based on the student's performance, talent, and scholarship), to highly motivated students of music who have the potential for success. The selected students must maintain full-time status throughout the semester and contribute successfully to prescribed activities of the Department of Fine and Performing Arts. Each award is made for one semester and may be renewed by the head of the department. Interested students may inquire at the Music Department.

Joyce Paul Perrin Music Study Abroad Scholarship: Recipient must be majoring in music with a minimum 2.5 GPA. He/she must be enrolled full time and must have successfully completed 30 semester hours. Contact Dept. of Music for more information.

Ralph R. Pottle Honors Scholarship: Recipient must be full-time freshman majoring in music. The faculty of the Department of Fine and Performing Arts awards this scholarship to an outstanding freshman music major at the end of the freshman year. Recipients are selected on the basis of musicianship, scholarship, leadership, and contribution to the Department of Fine and Performing Arts.

Leola Purcell Scholarship: Recipient must be enrolled full-time with a minimum 3.25 high school GPA or 3.0 college GPA. Must be majoring or planning to major in a degree program offered in the visual and performing arts areas.

Frederick William Reimers Memorial Scholarship: Must be a full-time student majoring in Cultural Resource Management, have achieved a minimum 3.25 high school GPA, and be of a moral character that exemplifies the spirit and intent of Frederick William Reimers.

Jamie Renton Scholarship: Recipient must be majoring in one of the areas related to Performing Arts. A minimum 3.0 high school or 2.75 college GPA is required.

Jerry Salomone Scholarship: Recipient must be enrolled full-time at Southeastern and major in Sociology. Must have achieved a minimum 3.0 high school or college GPA. The student must demonstrate a strong desire to continue their college education.

Hans Schneider Excellence in Music Scholarship: Recipient must be enrolled full-time at Southeastern and have graduated from high school or the international equivalent with a 3.0 or better GPA. Graduate students may be recipients of this scholarship with an overall undergraduate GPA of 3.0 or better. The undergraduate student should be talented in and have a passion for instrumental piano, or vocal music with potential for a distinguished career in the field of music. The student must have the musical talent to bring credit and honor to the memory of Hans Schneider and the Southeastern Louisiana University Department of Music. Student must accept the Code of Ethics of the National Association of Schools of Music.

Marietta Reimers Schneider Piano Scholarship: Recipient must have an undergraduate or graduate GPA of 3.0 or higher, full-time student status, major in Music, accept the Code of Ethics of the National Association of Schools of Music, and have a talent and passion for instrumental, piano, or vocal music with a potential for a distinguished career in the field of music. Undergraduate must be enrolled in 16 hours. Graduate must be enrolled in 9 hours.

Scharmal Schrock Scholarship: Recipient must be a full-time student, majoring in vocal performance, who has a minimum 2.75 high school GPA. Scholarship may be awarded to an incoming freshman who plans to major in vocal performance. Student must audition for the scholarship before the Departmental Vocal Performance Committee.

Senior English Scholarship: Must be a full-time student majoring in English and must have filed for graduation prior to the beginning of the semester in which he/she is scheduled to graduate. The award is a one-time, one-semester scholarship given out at the beginning of each Fall & Spring semester to the graduating senior in the English Department with the highest cumulative GPA that semester. The cumulative GPA will include all grades up to the final, graduation semester.

SGA Scholarship in Arts, Humanities and Social Sciences: Must have completed 45 hours of course work at Southeastern, have a minimum 3.0 GPA, and majoring in one of the disciplines in the College of Arts, Humanities and Social Sciences.

Thomas Sharp Memorial Scholarship in Music: Must be a full-time student majoring in Music who has an overall college GPA of 2.5 or if a beginning freshman, a high school GPA of 2.75 or above. Student must be of moral character that exemplifies the spirit and intent of Thomas Sharp.

Enid Lions Sims Scholarship: Recipient must be majoring in Visual Arts or one of the disciplines related to the Performing Arts. A minimum 3.0 college GPA or 3.25 high school GPA is required.

Charles Wayne Smith Scholarship: Scholarship will be awarded to a full-time student who is a history major, or an incoming freshman who plans to major in history. Student must have a minimum 2.5 high school or 2.25 college GPA. Preference will be given to a student from Jefferson or Orleans Parish.

Tom Sullenberger Scholarship: Must be a full-time student majoring in Criminal Justice who has a minimum high school GPA of 3.0 if a beginning freshman, or a 3.0 minimum college GPA, and demonstrates a strong desire to continue their college education.

Barbara Tardo Scholarship: Recipient must have a 2.75 GPA in visual arts courses, be majoring in visual arts with a concentration in sculpture, completed the required fundamental courses, enrolled in a 300 level or higher sculpture course, submit an artist statement. Contact Department of Fine and Performing Arts for more information.

Joyce Travis Scholarship: The student must be majoring in Mathematics or Mathematics Education. Preference will be given to a student new to Southeastern. Entering freshmen (or transfers will less than 12 hours) should have an ACT composite score of 24, with a minimum of 24 on the Math portion, and be eligible to take English 101. Transfer students should have a minimum Math GPA of 3.0 and a minimum cumulative GPA of 3.0. They should also be eligible for English 101.

Denise Tullier-Holly Scholarship: Recipient must be a full-time student who has completed 30 credit hours with a minimum 2.75 GPA and be pursuing a Bachelors of Arts with a Concentration in Art Education. May also be awarded to a graduate student enrolled in as little as 3 hours of credit courses; if the student is a practicing art educator, the student may receive this scholarship while enrolled in a visual arts course offered in the summer. Recipient must be a member of the National Art Education Association.

D. Vickers Memorial Honors Scholarship: Recipient must be a full-time student majoring in English with a minimum GPA of 3.0, and must have 30 semester hours or more of academic credit by the time the award becomes effective. Preference is given to candidates who have enrolled in at least one Honors or Honors-option course (preferably but not necessarily an English course).

Elizabeth Albert Wharton Scholarship in Visual Arts: Recipient must be a female majoring in Art with a 2.5 minimum GPA.

Dr. James Wilcox Award in Music: Must be a graduating senior majoring in Music who has exhibited outstanding qualities in their area of concentration.

James Winter Scholarship in Theatre: Scholarship will be awarded to a full-time student who has completed at least 30 hours of undergraduate course work and has financial need. Student must have performed significant service work in regard to theatre productions at Southeastern. Recipient must have a minimum 2.50 GPA.

COLLEGE OF BUSINESS SCHOLARSHIPS

Accounting Faculty Alumni Scholarship: Recipient must be an Accounting major with a minimum 3.0 cumulative GPA, ACT score of at least 20, and participation in extracurricular activities.

Department of Accounting Advisory Board Scholarship: Recipient must be an Accounting major who completed at least 60-hours of credit prior to receiving the scholarship. A minimum 3.25 GPA is required.

Althouse Nesser K-Team Printing and Imaging Scholarship: Recipient must be a full-time Business major with a minimum cumulative GPA of 2.0, and submit a one page essay. Special consideration given to students employed with K-Team Printing.

Association of Government Accountants: Applicants must have a cumulative GPA of 2.5 or above, 12 or more accounting course hours completed, be a Louisiana resident and U.S. citizen, and be a full time student entering their junior year.

Alexander J. Berey Scholarship: Recipient must be majoring in business, with a minimum 3.0 GPA. The student must exhibit financial need, a graduate of Livingston or Tangipahoa parish high school and be enrolled full-time.

Boudreaux Family Scholarship: Recipient must be majoring in the Supply Chain Management program, have achieved a minimum 2.5 GPA, involved in at least one campus or community organization in a leadership capacity, and be enrolled full-time.

Christina Vachetta Buehler Memorial Scholarship: Recipient must have an overall college GPA of 3.0 or higher and be majoring in Marketing. Preference is given to a student from New Orleans.

Dallas Leroy and Helen D. Calmes Memorial Scholarship: Must be majoring in Marketing and must maintain a 3.0 GPA.

Charles C. "Charlie" Carter, III Scholarship: Recipient must be a marketing major with a minimum 2.50 college GPA. Student must have financial need and be of good moral character.

Charles Emery Cate Excellence in Business Scholarship: Must be a Business major with a cumulative GPA of 3.0 or higher on all college course work, completed at least 30 hours of academic course work at Southeastern, and actively participates in University extracurricular activities.

Citizens National Bank Scholarship: Recipient will be a graduating high school senior, ranking in the upper half of their graduating class, who is planning to major in business and has an interest in banking. The recipient will be selected from a high school in Tangipahoa Parish or the eastern portion of Livingston Parish. Must maintain a cumulative GPA of 2.75 or higher.

Richard and Mercedes Durham Scholarship: Recipient must have a cumulative high school GPA of 3.0 or higher, be a Business major registered as a full-time student, demonstrate financial need, and be of good moral character.

Economics Scholarship: Recipient must have a minimum 3.0 GPA, be a junior or senior majoring in Business Administration with a concentration in Economics, and have completed at least twelve hours of Economics course work at Southeastern.

Byard Edwards MBA Scholarship: Recipient must have been accepted into the MBA program at Southeastern, enrolled in graduate level course work only, have a minimum undergraduate GPA of 3.25, and be a resident of the Florida Parishes.

Faculty Appreciation Scholarship in Economics: Recipient must be majoring in Business Administration with a concentration in Economics as of the fall semester beginning the scholarship award period, have completed at least 12 credit hours of Economics courses at Southeastern and have a minimum 3.0 cumulative GPA.

First Guaranty Bank Assistantship: Recipient must be a residents of the area served by First Guaranty Bank majoring in Business, and have at least a 2.5 overall GPA. Applicants can be secured from the Dean of the College of Business.

Harry and Audrey Gabriel Scholarship: Recipient must be a full-time Business major with a minimum 2.5 GPA and demonstrates a strong desire to continue education.

Rodney C. Galatas Scholarship: Recipient must have an overall college GPA of 2.5 or higher and be majoring in Accounting or Finance. Must be a U.S. citizen, ethnic minority (African-American) and in need of financial assistance.

Christine Marie Gonzales Memorial Scholarship: Recipient must have a 2.5 college GPA, be a junior or senior majoring in any major in Business, and exhibit financial need. Preference may be given to a student diagnosed with ADD.

Freda O. Green Scholarship: Awarded to a beginning female freshman majoring in Business with a minimum 3.25 high school GPA. Student must be enrolled full-time, and of good moral character. It is preferable that the recipient be single and supporting herself with an off campus job while completing her education.

Hood Automotive Scholarship: Recipient must be a full-time student majoring in Business and be of good moral character. Beginning freshmen must have a cumulative high school GPA 3.0 or higher. Continuing students must have a cumulative GPA of 3.0 or higher on all course work completed.

John and Mary Costanza King Scholarship: Recipient must be enrolled full-time, have a minimum 3.0 high school GPA or 2.75 overall college GPA, plan to major in Marketing, and be of good moral character.

William F. Kingsmill, III Excellence in Business Scholarship: Must be a Business major who has completed at least 30 hours of academic course work at Southeastern, have a minimum 2.50 college GPA and be active in University extracurricular activities.

Dorothy R. Lee Excellence in Business Scholarship: Recipient must be enrolled full-time, have a minimum GPA of 3.25, major in Business, and demonstrate good moral character.

Joseph A. Luquet, Jr. Excellence in Business Scholarship: Recipient must be a graduate of Mandeville High School, major in Business, have a minimum 3.0 GPA in college course work, have completed 30 hours of academic work at Southeastern, and also be active in extracurricular activities.

George A. Maier, Jr. Scholarship: Recipient must be a graduate of an East St. Tammany Parish high school, majoring in Finance with a minimum overall GPA of 2.5. Student must have financial need.

John & Beverly Manzella Scholarship: Scholarship will be awarded to a full-time student who is majoring, or an incoming freshman who plans to major, in business administration. Must have a minimum 3.25 high school or college GPA.

Donald E. Martinez Scholarship: Scholarship will be awarded to a full-time student who is majoring in Accounting, and have achieved a 3.0 or greater GPA; preference will be given to a student who has an interest in tax.

Charles Wesley Merritt Scholarship: Three types of scholarships are awarded: Recruiting Freshmen, Graduating Seniors, and International study. The student must be enrolled full-time and be majoring in Business on the graduate or undergraduate level. An undergraduate student must have an overall GPA of at least 3.0 and a graduate student must have an overall GPA of at least 3.5. Students should apply to the Dean of the College of Business. Additional requirements may apply to each individual category.

Neill Family Company Scholarship: Recipient must have a minimum 3.0 GPA, and majoring in business. Student must have an entrepreneurial spirit and complete a one page essay. Award may be retained for up to 8 semesters.

Northshore Chapter, Society of Louisiana CPAs Scholarship: Applicants should be a full-time student majoring in Accounting major, minimum 3.0 GPA, demonstrate financial need in written letter of application, and preferably (not required) be a resident of St. Tammany, Washington, Tangipahoa, or St. Helena parishes.

Charles and Patricia O'Drobinak Scholarship: Juniors and seniors, with at least one semester of course work remaining before graduation, may apply for this award provided they meet the following criteria: an accounting major, 3.25 GPA in college course work, and active participation in University extracurricular activities.

Anil and Sudha Patel Scholarship: Recipient must be enrolled full-time with a minimum 3.0 high school GPA or minimum 2.75 college GPA. Must be a Business major or beginning freshman planning to major in Business, and have an interest in eventual employment in the "New Economy" area.

Joseph and Anna Piediscalzo Scholarship: Recipient must be full-time student of good moral character, majoring in Business with a minimum high school or college GPA of 3.00. Preference will be given to a first generation college student with financial need. Student may keep scholarship for 8 semesters provided he/she meets all of the above criteria and maintains a GPA of 2.75.

Frances A. Payne Scholarship: Recipient must be full-time student majoring in Finance with a minimum GPA of 2.50 and ACT score of 20 or above. Financial need will be considered.

Patrick and Gail Ponder Scholarship: Recipient must be enrolled full-time with a minimum college GPA of 2.5, majoring in Business and be of good moral character.

Julius Prokop Presidential-Level Scholarship: Must be an accounting major with a minimum high school cumulative GPA of 3.2 or minimum collegiate GPA of 2.75 and a minimum ACT score of 22.

Reeves Family Scholarship: Must be a full-time student majoring in Finance with a minimum 3.25 GPA. Must be of junior or senior standing and active in university extracurricular activities.

Resource Bank Scholarship: The recipient must be enrolled full-time, be of good moral character, a Business major residing in St. Tammany or Washington Parishes, and have a minimum 3.00 high school GPA or a 2.75 college GPA.

Sidney and Andre Rosenblum Scholarship: Must be a Business major with a 3.0 high school GPA or 2.75 college GPA.

SGA Endowed Scholarship in Business: Recipient must be a Business major who has completed 45 hours of course work at Southeastern, and has a minimum 3.0 GPA.

Richard and Glory Sharp Scholarship: Must represent Southeastern in intercollegiate sports and be majoring in Business.

SLU Students Scholarship Fund in Business (formerly Hill-Krause Business Endowed Scholarship): Recipients for this scholarship must be a Business major and have demonstrated academic excellence and evidence of financial need.

Addie Lela Thompson Smith Memorial Scholarship: Recipient must be a graduating senior from Kentwood High School who intends to major in accounting at Southeastern.

Julien A. and Doris Evelyn Waller Tillery Scholarship: Recipient must be enrolled full time at Southeastern Louisiana University, have evidence of financial need, be a beginning freshman majoring in business with a 3.0 or higher high school GPA, and be of the highest moral character and behavior.

Audrey and Nicholas Tournillon Presidential Level Scholarship: Must be a married student enrolled in the MBA program with a concentration in finance and/or economics, and have achieved a 2.7 or higher cumulative GPA on undergraduate course work.

Sarah Doshier Waters Scholarship: Recipient must be a graduate of a Louisiana High School, currently a resident of Louisiana, be a full-time student of junior or senior status majoring in accounting and have a minimum 2.5 GPA.

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT SCHOLARSHIPS

Angelo C. and Marguerite Antonelli Scholarship in Education: Scholarship will be awarded to a full-time student of good moral character with a minimum 2.50 high school or 2.50 overall college GPA. Preference will be given to a student who is related to or a descendant of the family of Angelo and Marguerite Antonelli.

Noel and Essie Bickham Endowed Scholarship: Recipient must be an education major who meets the following criteria: full-time student status, demonstrates financial need, and has graduated from high school in good standing.

W. L. "Buddy" Billups Scholarship: These scholarships are presented to junior and senior students majoring in Special Education (preferably with an emphasis on the mentally handicapped). Recipients will be Louisiana residents selected based upon the highest scholastic achievement of a 3.0 or better GPA.

Mollie Robicheaux Branch Scholarship: Recipient must be a full-time Education major and have completed 30 hours of undergraduate credits with a minimum 3.0 GPA. Must also be of good moral character. Preference will be given to student from East Baton Rouge parish area known as "Central."

Laurie Ann Bennett Burns Scholarship: Must be majoring in Family & Consumer Sciences, have a minimum overall college GPA of 2.5, have financial need, be of good moral character, and is awarded only once to fund out-of-state field study experience.

Bill and Katherine Clark Scholarship: Scholarship is awarded in the spring to a graduate of either St. Michael the Archangel or St. Thomas Aquinas High Schools. Student must be an entering freshman for the following fall semester and majoring in Education. Students may apply at their high school's guidance counselor's office. Final award is made by the College of Education.

Marguerite and Carroll Clement Scholarship: Must have a minimum 3.25 high school GPA or a minimum 3.0 college GPA and be a graduate of either Hammond High School or St. Thomas Aquinas Catholic High School. Recipient must be enrolled full-time and be majoring in Education.

College of Education Senior Scholarship: Recipient must be an undergraduate Education major with a minimum cumulative GPA of 3.0 and must have earned 90 hours (30 of which must have been earned at Southeastern) by the end of the semester in which application for the scholarship is being made. Applications will be solicited during the spring semester and are available from the Dean of the College of Education.

Joseph and Jewel Ebrecht Excellence in Education Memorial Scholarship: Recipient must be enrolled full-time, have a minimum 3.25 high school GPA or 3.0 college GPA and majoring or planning to major in Education.

Ginger Fortenberry Ford, Homemaker Scholarship: Recipient must be majoring in Family and Consumer Science with priority given to a student choosing the concentration area of Vocational Family and Consumer Science Education. The award will go to a beginning freshman on the basis of economic need, a U.S. citizen who is a Louisiana or Mississippi resident, have a GPA of 2.5 or higher, participation in high school activities, good character, no record of disciplinary problems and must be eligible for admission to Southeastern. Application for the scholarship must be submitted to the Family and Consumer Sciences faculty through the applicant's high school principal by April 1.

Joseph Thomas Gill and Odile Chustz Gill Scholarship: Recipient must minor in Library Science, have a minimum GPA of 2.50, and demonstrate financial need. Financial need may be considered as well as academic merit.

Joyce Helms Memorial Scholarship: Must be a freshman enrolled full-time majoring in Special Education and maintain an overall grade point average of 2.5 or better each semester. Application should be made to the Dept. Head of Special Education.

Carolyn Furca Kleinpeter Scholarship: Recipient must be majoring in Family and Consumer Sciences with a concentration in nutrition and have a minimum 2.50 college GPA. Must have financial need and be of good moral character. Preference will be given to a Hammond High School, Amite High School or Tangipahoa Parish High School student respectively.

Eileen D. Lacour Scholarship: Recipient must be a full-time Education major with a minimum college GPA of 2.5 and a minimum ACT score of 23. Financial need will be considered as well as academic merit.

Norma Lambert Scholarship: Recipient must be a full-time student who is majoring or planning to major in Elementary or Secondary Education. Must have a minimum 3.0 college GPA or minimum 3.25 high school GPA, and be of good character.

Virginia L. Langston Scholarship: Must be a full-time student who is majoring or planning to major in Family and Consumer Sciences. Must have a minimum 3.0 college GPA or 3.0 high school GPA. Must be a resident of Louisiana and a U. S. citizen.

Myra C. Lillard Scholarships: 3 awards will be given to 1) a junior family and consumer sciences major with highest GPA; 2) a junior family and consumer sciences major with second highest GPA; 3) a sophomore family and consumer sciences major with highest GPA. In addition to the academic requirements, recipients must not be on disciplinary probation.

Deborah Rae Morris Scholarship: Must be enrolled full-time in Special Education and have a minimum cumulative GPA of 2.75. Junior standing is preferred, but not required. Applications may be obtained in the Special Education Department.

Clea and Peggy Parker Scholarship: Recipient must be enrolled full-time with a minimum 3.0 high school GPA. Must be majoring or planning to major in Education, and be of good moral character.

SGA Endowed Scholarship in College of Education and Human Development: Must have completed 45 hours of course work at Southeastern, a minimum 3.0 GPA, and be majoring in one of the disciplines in the College of Education and Human Development.

Simoneaux-Holmes Scholarship: Recipient must be a full-time junior or senior student majoring in Elementary Education with a minimum college GPA of 3.0. Preference is given to a male student from Assumption Parish.

Susan McQuay Spiller Memorial Scholarship: Recipient must be enrolled full-time, majoring in Social Work with a minimum 2.75 high school GPA or a minimum 3.0 college GPA. Student must be a non-traditional student (25 years old or older), and be actively engaged in SLU's service learning program. Special consideration will be given to students who participate in university or community programs that serve people who are disadvantaged.

Tangipahoa Parish Retired Teachers' Association Scholarship: Recipients must be a graduate of a Tangipahoa Parish high school, be of senior majoring in Education, and plan to enter into the teaching profession. Applicants should contact the Dean of the College of Education.

Tangipahoa Parish Teachers Credit Union: Recipient must be an Education major who graduated from a public high school. Financial need and grade point average will be considered.

Jacqueline Heintz Veiner Endowed Scholarship in Education: Recipient must have an overall GPA of 2.5 or higher and major in English or French Education.

COLLEGE OF GENERAL STUDIES SCHOLARSHIPS

Barbara and Melvin Allen Endowed Scholarship: Applicants must have a 3.0 or higher college GPA on courses taken at Southeastern, and be a full time student majoring in General Studies whose degree plan exemplifies the purpose of the program, a well-defined career goal that requires a broad background of knowledge and skills only found in this degree plan. Scholarship application will address how their degree plan meets this purpose. Applicants must be of good moral character, as supported by 2 letters of recommendation. This scholarship will be awarded in the last year of studies toward their baccalaureate degree.

COLLEGE OF NURSING AND HEALTH SCIENCES SCHOLARSHIPS

Melissa Claire & Cheryl Acosta Scholarship: Applicants must be in good standing and show financial need. Recipients must be enrolled full-time in the school of Nursing or Pre-Med major. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Mary C. Allen Scholarship: Applicants must have junior classification in the School of Nursing, a 2.5 GPA, a desire to complete the Nursing program, and show financial need. Applicants must have good attitude, personal appearance, and attendance record. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Amedisys Scholarship: Must be a full-time student majoring in Nursing with a minimum 2.50 overall college GPA.

Harry Applin Memorial Scholarship: Applicants must have junior or senior classification in the School of Nursing. Financial need and grade point average will be considered. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Marcia C. Barr Endowed Scholarship: Must be a full-time student majoring in Kinesiology with a minimum high school GPA of 3.0.

Eula Mae Beall Memorial Scholarship: Applicant must be a resident of Tangipahoa Parish who is a junior or senior majoring in Nursing, have a high academic average and financial need. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Andrew Bowden Scholarship: Must be a full-time male or female student Nursing major who has completed a minimum of 30 hours pre-requisite course work at Southeastern, and has been accepted into clinical nursing courses. Preference will be given to a non-traditional student (25 years of age or older). Student must have a minimum 2.5 GPA in all nursing course to receive and retain.

Charles W. Campbell Memorial Award: Annual award is presented to the most outstanding junior majoring in Communication Sciences and Disorders. Recipient must have a 3.0 GPA or better, be outstanding in contributions to their field, and outstanding in their relationship with their peer group and the University. Applicants should submit inquiries through the CSD Dept. Head.

Emile and Frances D'Anna Memorial Scholarship: Must be a junior or senior majoring in Nursing, have a minimum 2.50 GPA, be of good moral character, and demonstrate financial need. Preference will be given to a student from Tangipahoa Parish.

Fritz “Tootsie” Darouse Scholarship: Financial need is to be considered the number one criteria for this scholarship. Recipient must have an overall 2.5 GPA and be a Communication Sciences and Disorders major.

Dora Sue Blackwell Shettles Daussat Memorial Scholarship: Recipient must be accepted into clinical component of the School of Nursing. Must be of good moral character. Priority given to single parent with financial need.

Dr. J. Lincoln and Mrs. Mary Anne Goreau DeVillier Scholarship: Recipients must be a full-time student majoring in Nursing or an incoming freshman planning on majoring in Nursing. Recipient must also exhibit a good moral character, have a minimum GPA of 3.00 or cumulative high school GPA of 3.25.

Arthur and Esther DeVries Scholarship in Kinesiology & Health Studies: Scholarship will be awarded each semester to undergraduate or graduate students. Recipient must be at least junior level and have a GPA of 3.0 or above. Must demonstrate interest and experience in studying the special needs of the aged and aging. Must provide a current transcript and 2 letters of recommendation. The scholarship is not limited to Kinesiology majors.

Myra Gautreaux Memorial Scholarship: Must be a junior or senior enrolled full-time in the School of Nursing, a resident of West St. Tammany Parish with a minimum of a 2.5 GPA, and demonstrate financial need and provide a copy of parents’ tax return. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Grand Council Chapter Masonic Foundation of Louisiana Scholarship: Applicants must demonstrate financial need, have a minimum GPA of 2.7, and have junior and senior classification in the School of Nursing. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Gulf States Health Services Scholarship: Must be a Louisiana resident majoring in Nursing with a minimum 3.0 GPA.

Dr. and Mrs. John Walter Lambert Scholarship: Recipient must be a full-time student in the College of Nursing and Health Sciences with a minimum college GPA of 3.0 or minimum high school GPA of 3.25.

Robert E. LaRue Scholarship: Recipient must be full-time student of good moral character majoring in Communication Sciences & Disorders with an overall college GPA of 2.50 or higher. Financial need is to be considered the number one criteria for this scholarship.

Mary Bridges Magee Nursing Scholarship: Recipient must show financial need, be a ministers’ wife, or an individual with children, and/or LPN returning for a B.S. degree. Recipient should be a pre-nursing student (sophomore or above) with a GPA of 3.0. Recipient may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Beverly L. Manzella Scholarship: Recipient must be a student majoring in Nursing with a minimum college GPA of 3.0 and residing in the state of Louisiana. The recipient must be of good moral character and have financial need.

Sadie Pugh Mashburn Memorial Scholarship: Recipient must be of junior status in the Nursing program, be of high moral character, have demonstrated desire to complete Nursing program, and have financial need. Recipient must maintain a GPA of 3.2. Applicants must have a good attitude, personal appearance, and attendance record.

Randy and Barbara Moffett Scholarship in Nursing: Recipient should have a minimum of 30 hours pre-requisite course work at Southeastern, be accepted in clinical nursing courses, and must earn a minimum of a C in all nursing courses to receive and retain.

Joanna Dee Newman Memorial Scholarship: Recipient must be of junior or senior standing majoring in nursing, be of good moral character and demonstrate a financial need. Preference will be given to a single parent. Recipient must maintain an overall GPA of 3.00 or higher.

Bernice Ross Penland Scholarship: Recipient must be enrolled full-time, majoring or planning to major in Nursing with a minimum 3.0 high school GPA or minimum 2.75 college GPA.

Walter L. Russell Scholarship: Must be a full-time Kinesiology major of at least junior standing with a 3.0 GPA.

SGA Endowed Scholarship in Nursing and Health Sciences: Recipient must have completed 45 hours of course work at Southeastern with a minimum 3.0 GPA, and majoring in one of the disciplines in the College of Nursing and Health Sciences.

Tangipahoa Parish Medical Auxiliary Scholarship: Applicants must be students in the School of Nursing who have successfully completed the sophomore level. Financial need will be considered. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Dean Ellienne Tate Scholarship: Recipient must be majoring in Nursing, have a minimum GPA of 3.0, be enrolled full-time and show a strong desire to continue their college education. Must be at least sophomore level Nursing student and have been accepted for enrollment in the clinical component of the Nursing program.

John Phillip Templet Scholarship: Recipient must have successfully completed 30 credit hours and declared a major in Kinesiology; must be enrolled full-time and have a 3.0 or higher GPA.

Harvey Theriot, Jr. Memorial Scholarship: Applicants must be full-time students majoring in Kinesiology, demonstrate financial need, and have a minimum cumulative GPA of 2.5 or higher.

Sarah Kay Thornhill Scholarship: Applicants must be full-time students majoring in Nursing, have a minimum GPA of 2.50 or cumulative high school GPA of 2.50, and show a strong desire to continue their college education.

Trapp Family Scholarship: Recipient must be a full-time student of good moral character majoring in Communication Sciences and Disorders with a minimum overall college GPA of 2.50. Financial need is to be considered the number one criteria.

Dr. William L. Travis Memorial Scholarship: Applicants must be students in the School of Nursing with a 2.7 college GPA. (Beginning freshmen must have a 3.0 high school GPA to qualify.) Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

Lettie Pate Whitehead Memorial Scholarship: Recipient must be a Nursing major with a minimum 2.5 GPA who has been accepted into the clinical component. The award is for the purpose of providing funds for the education of those with financial need and deserving Christian females who are residents of any of the following Southeastern States: VA, NC, SC, TN, GA, FL, AL, MS, LA. Inquiries should be directed to the School of Nursing. Applications are available in the School of Nursing Departmental Office.

Sylvia Majesty Whitson Memorial Scholarship: Recipient must be a full-time student majoring in Nursing with a minimum 2.75 cumulative GPA. Preference will be given to a student who is a resident of St. Bernard Parish.

Philipp Wolters Family Scholarship: Must be enrolled in the School of Nursing with a GPA of 2.5 or better. Must demonstrate financial need and provide 2 letters of recommendation, and show a demonstrated involvement in school and community affairs. Students may apply by writing a letter to the Dean of the School of Nursing requesting that they be considered for a scholarship.

COLLEGE OF SCIENCE AND TECHNOLOGY SCHOLARSHIPS

Asoodeh-St. James Technologies Scholarship: Recipient must be a full-time student majoring in Engineering and Industrial Technology, have completed at least 9 credit hours of required Engineering and Industrial Technology courses with a minimum GPA of 3.5 in those classes, and at least a 3.0 cumulative GPA.

Lisa Aucoin Scholarship in Herpetology: Recipient must be full-time student with financial need who is majoring in Biology or an art student working with photography of Biology related subjects. The recipient must have a minimum college GPA of 2.5 or a minimum GPA of 2.75 if a beginning freshman. This scholarship may be used to help fund field research for the selected student.

Theodore G. "Teddy" Betz, Jr. Memorial Scholarship: Recipient must meet be a full-time student, have completed 60 hours toward a degree in Industrial Technology, and demonstrate financial need.

Edward Blanchard Memorial Scholarship: The recipient must have achieved a 3.0 high school or 2.75 college GPA and be an Industrial Technology major. Preference will be given to a student who exhibits an interest in shipbuilding.

Dr. Robert Carl Brown Scholarship: Recipient must be a full-time student majoring in Mathematics with a cumulative GPA of 3.0 who has successfully completed a minimum of 30 semester hours at Southeastern. The student must be well rounded with participation in university and community activities. The Mathematics Department will determine eligible students and solicit recommendations from their mathematics instructors.

Brandon Buras Memorial Scholarship: Recipient must be a full-time student majoring in Biology and have successfully completed 30 semester hours. The student must have a GPA of 3.25 or higher, be of good moral character, and must express the intention to attend medical school.

Ruth C. Carter Memorial Scholarship: Recipient must be a Mathematics major and have a minimum 3.0 GPA.

Walter H. Corkern Scholarship: Recipient must be majoring in Chemistry and have at least completed CHEM 265, 266, 267, & 268. Student must have a minimum 3.0 GPA overall and in all chemistry courses. Recipient must have an interest in chemistry as a career. Financial need will also be considered.

Dr. Margo Davis Scholarship: Recipient must be a mathematics major at Southeastern, and have completed at least 21 semester hours of college mathematics. The recipient must have an overall GPA of at least 2.5, and have a GPA in mathematics of at least 3.2; He/she must have at least a semester's work yet to be completed during the academic year.

Mark Dugopolski Sophomore Award: Recipient must be a full-time (spring semester) sophomore majoring in Mathematics or Mathematics Education with a minimum cumulative GPA of 3.0 who has successfully completed a minimum of 30 semester hours at Southeastern prior to the spring semester of the award. Students must have earned at least 13 semester hours in Math courses numbered 200 and above and complete Math 201 with a minimum GPA of 3.0. The Mathematics Department will determine eligible students and solicit recommendations from their mathematics instructors.

Major Kenneth Dyson Memorial Scholarship: Recipient must be a senior pre-med student from Southeastern enrolled in any accredited medical school with a minimum 3.2 GPA.

Antimony L. Gerhardt Scholarship: Recipient must be enrolled full-time and majoring in Mathematics with a minimum 3.0 GPA in all math courses and a minimum 2.5 cumulative GPA. Must be a junior or senior for the initial semester the scholarship is awarded or a high school student enrolled at SLU through the Superior Juniors Program, has completed Math 200 and Math 201, and will be enrolled in more courses that are tuition subsidized by the university or state for the semester (s) in which the scholarship is awarded. Must be an active member of a high school or college community service organization, and be of good moral character. Preference will be given to a member of Phi Mu Epsilon.

Global Wildlife Scholarship: Recipient must be a Biology major with a minimum 3.25 high school GPA or minimum 3.0 college GPA. Must be of good moral character.

Norman A. Higginbotham Scholarship in Chemistry or Physics: Recipient must have a GPA of 3.0, both overall and in all Physics courses. The student must have completed at least PHYS 221/222/223/224, and must be involved in Physics outside of the classroom and is interested in a career in Physics. Financial need is taken into consideration.

Kenneth G. Holder Math Education Scholarship: Must be a graduate from any public school in Tangipahoa Parish, show financial need, exhibit leadership abilities, be an entering freshman and have a minimum GPA of 3.0.

Taylor Jeansonne Scholarship: Recipient must have a minimum 3.0 high school GPA or a minimum 2.75-college GPA. The recipient must be majoring in Industrial Technology, exhibit good moral character and work ethic, and enrolled full-time.

Trasie Jeansonne Scholarship: Recipient must have a minimum 3.0 high school GPA or a minimum 2.75-college GPA. The recipient must be majoring in Industrial Technology, exhibit good moral character and work ethic, and enrolled full-time.

Jack W. Knight Scholarship: Recipient must be a Chemistry major with a minimum 3.0 overall in chemistry courses, CHEM 121/122/123/124. Must have financial need, an interest in Chemistry as a career, involvement in Chemistry outside the classroom, volunteer work related to Chemistry and academic performance. Applications should be submitted to the Chemistry office.

Joey Lewis Scholarship: Recipient must be enrolled full-time, major in Industrial Technology, and have a 3.0 or higher high school GPA or 2.75 college GPA. Must have good moral character, and demonstrate a friendly, outgoing, and caring attitude.

Mark MacNutt Memorial Scholarship: Recipient must be majoring in Computer Science with a minimum 3.50 GPA in computer science courses and cumulative GPA of 3.00. The student must also exhibit financial need and academic achievement.

Dr. Daniel and Judy Brandt Marshall Scholarship: Recipient must be majoring in Biology with intentions to attend medical school. A minimum 3.0 GPA, or 3.25 high school GPA (if beginning freshman) is required. Student must be of good moral character.

Dr. J.E. and Mattye Lou Martin Memorial Scholarship: Recipient must be a full-time student majoring in Physics with a minimum 3.25 GPA.

Mathematics Faculty Scholarship: Recipient must be a Mathematics or Mathematics Education major with preference being given to a student who is new at Southeastern. Entering freshmen should have a 24 ACT composite with a Math score of 24 and English of 18. Transfer students should have a math GPA of 3.0 and a cumulative GPA of 3.0. Student should be eligible for ENG 101 or above.

James R. Owens Scholarship: Must be enrolled full-time and be majoring or planning to major in Industrial Technology with a minimum 3.0 high school GPA or 2.75 college GPA. Must be of good moral character and have a strong work ethic.

Joseph Ramspott Memorial Scholarship: Recipient must be a junior or senior undergraduate or graduate student majoring in Biology. The student must have an overall college GPA of 2.50 or higher, full-time, exhibit financial need and be of good moral character. This scholarship may be used to help fund field research for the selected student.

John Searles Scholarship: Recipient must be a sophomore, junior or senior majoring in Industrial Technology with a minimum 2.75 GPA. Must be of good moral character with a strong work ethic.

Dr. Patrick and Barbara Settoon Scholarship: Must be a full-time student majoring in or planning to major in Chemistry with a minimum 3.25 high school GPA or 3.0 college GPA. Student must be a graduate of a Tangipahoa Parish high school.

SGA Endowed Scholarship in Science and Technology: Recipient must be a junior (completing 45 hours of course work at Southeastern), and majoring in one of the disciplines in the College of Science and Technology. A minimum 3.0 GPA is required.

William F. Sherman Memorial Scholarship: Must be a pre-med student of senior status (minimum 85 hours) who is in the process of applying for medical school. Student must have financial need and a minimum GPA of 3.3. Preference is given to students with a proven work history through college. Applications will be available in the Delta Omega Alpha office.

Francis C. St. Blanc Memorial Scholarship: Must be a full-time student with at least 60 hours toward a degree in Industrial Technology, 2.5 or better overall GPA, financial need, and preference is to be given to any student pursuing a degree in drafting.

Linda Holt Sullivan Scholarship: Recipient must be majoring in Industrial Technology with a concentration in Occupational Safety and Health. The student must be enrolled full-time, with a good moral character and strong work ethic. Must have a minimum 2.75 college GPA or a minimum 3.0 high school GPA.

Mitchell and Marilyn Trepagnier Scholarship in the Sciences: Must be enrolled full-time, majoring or planning to major in the sciences, have a minimum 2.5 college GPA or minimum 2.75 high school GPA, be of good moral character and have financial need.

Thomas A. Utsey, Jr. Memorial Scholarship: Must be a full-time student majoring in Industrial Technology, 2.5 or better overall GPA, and financial need. Preference will be given to a student pursuing a private pilot's license or the upgrading of a license.

Fred W. Yates and Camille Yates Scholarship in Horticulture and/or Forestry: Must be a Horticulture or Biology major, with an interest in forestry and urban plantings, must have earned 30 hours at Southeastern, and have a 2.7 cumulative GPA. Selections are made on the basis of financial need, interest in forestry, and academic record.

ATHLETIC SCHOLARSHIPS

Athletic Scholarships: Athletic scholarships are available in the following sports: men's and women's basketball, women's volleyball, men's golf, baseball, women's softball, men's and women's tennis, women's soccer, and men's and women's cross country/track and field. These scholarships are awarded by the Athletic Director upon the recommendation of the coach of that particular sport in which the student participates. All such awards are made in accordance with the current rules and regulations of the National Collegiate Athletic Association and the Board of Trustees.

Anatomix Physical Therapy Scholarship for Athletic Training: Earnings from this endowment are to be used to underwrite the cost of athletic assistance with Southeastern athletes.

Angelo C. and Marguerite Antonelli Scholarship: Student must be NCAA eligible football player; preference will be given to a student from Norwood High School (Norwood, MA) or Breaux Bridge, LA.

Greg Baker Endowment: Recipient must be a full-time student and athlete, and display good moral character. Student must have a minimum 2.50 high school GPA.

William and Emily Bond Scholarship: Scholarship will be awarded to a full-time student in good academic standing who is NCAA eligible. Preference will be given to a biology or nursing major. Preference will also be given to athletes for football, basketball (men or women's), volleyball or soccer. Student must display good moral character.

David Y. Brian Family Scholarship: Recipient must be from the Baton Rouge, Walker or Denham Springs areas. Student must be full-time with a minimum 2.5 high school GPA. Preference will be given to members of the football team.

Wilbur Carlisle Scholarship: Scholarship will be awarded to a full-time student who is a football player and has a minimum 2.5 high school GPA.

Central Progressive Bank Scholarship: Scholarship will be awarded to a full-time student who is a football player and is majoring in Business. Student must meet NCAA eligibility guidelines and must be a graduate from a high school from the region served by Central Progressive Bank.

Joel Champagne Scholarship: Recipient must be NCAA eligible to participate in athletics and display good moral character. Student must be full-time and have played high school football in a region served by Champagne Beverage Company.

Dr. Davis E. "Sonny" Chandler Scholarship: Scholarship will be awarded to a student who is NCAA eligible to participate in athletics and plays football.

Leroy and Elsie Chenevert Scholarship: Recipient must be a full-time student who plays football, has a minimum 2.5 high school GPA and be of good moral character.

Coaches Memorial Scholarship in Football – Red Stick Chapter: Recipient must be a full-time student who is a member of the Southeastern football team, have a minimum 2.0 GPA and be of good moral character.

Colonial Pipeline Settlement Scholarship – St. Helena Parish: Scholarship will be awarded to a St. Helena Parish graduate or resident who meets NCAA guidelines for athletic eligibility, be enrolled full-time and be of good moral character.

Ralph J. and Margeret S. Daigle Scholarship: Recipient must be a full-time student who is NCAA eligible, play football, and be of good moral character.

Manuel Dugas Family Scholarship: Scholarship will be awarded to a full-time student who is a member of the Southeastern football team. Student must have played football at a high school in the River Regions, with a preference given to a student from Hahnville High School. Student must have a minimum 2.5 GPA.

Bob Duhé, Terry King & Joe Abene Scholarship: Recipient must be a full-time student athlete on the football team with a minimum 2.00 GPA and be of good moral character.

Rick Durham Family Scholarship: Recipient must be a full-time student athlete with a minimum 2.75 high school or 2.50 college GPA and be of good moral character.

Farris Family Scholarship: Recipient must be a full-time student who is a member of the football team. Student must have played football at a New Orleans, Slidell, Covington, Mandeville, Hammond, or Ponchatoula area high school and have a minimum 2.5 high school GPA.

John J. Faught Memorial Scholarship: Recipient must be full-time, enrolled in the College of Business, be a student athlete with strong preference given to baseball and have a minimum 2.5 cumulative GPA.

Bobby Felder Endowed Scholarship: Scholarship will be awarded to a full-time student who is a member of the track and field team (preference to a middle distance or cross country runner) who has a minimum 2.5 college or 2.7 high school GPA.

Fe-Lions Endowed Scholarship: Recipient must be a full-time student with a minimum 2.5 cumulative GPA. Student must be NCAA eligible and play intercollegiate sports at Southeastern.

Duane Floyd Endowment for the Support of Football: Earnings are to be awarded at the discretion of the Athletic Director.

Stanley Galloway Scholarship: Recipient must be a full-time student who is a member of the football team; must be NCAA eligible and be of good moral character.

Sandy Goodwin Memorial Scholarship Fund: Scholarship will be awarded to a full-time student athlete at Southeastern who has a minimum 2.5 high school GPA. Preference will be given to a baseball player.

Dr. Robert & Lydia Hardy Scholarship: Recipient must be a full-time student on the baseball team with a minimum 3.0 GPA.

Donnie Jarreau Scholarship: Recipient must be a full-time student who is a member of the football team. Preference will be given to an athlete from the Baton Rouge area that has a minimum 2.5 high school GPA.

Johnson Family Scholarship: Scholarship will be awarded to a full-time student athlete with a minimum 2.5 GPA. Preference will be given to a student from Tangipahoa Parish who is majoring in Business.

Ellis Johnson Scholarship: Recipient must be a full-time student and football player with a minimum 2.5 high school GPA.

Patrick G. Kenelly Scholarship: Recipient must be a full-time student and member of the baseball team that has a minimum 2.5 overall college GPA or 2.75 high school GPA.

Billy and Luana Ladner Scholarship: Scholarship will be awarded to a football player who meets NCAA eligibility.

Robert W. Lee Scholarship: Scholarship will be awarded to a men's basketball player who meets NCAA eligibility and is of good moral character.

Don and Willie Lewis Scholarship: Recipient must be a full-time student who is a member of the baseball team and have a minimum 2.5 overall college GPA or 2.75 high school GPA.

Amy Livingston-Oberschmidt Scholarship: Recipient must be a full-time student who is on the women's tennis team and must maintain a 2.0 GPA.

Oscar and Billie Jean Lofton Scholarship: Scholarship will be awarded to a full-time student who is NCAA eligible and a member of the football team.

Lura Hornosky Manzella Scholarship: Recipient must be a full-time student and member of the baseball team. Student must be NCAA eligible and of good moral character.

Ken and Christina Matherne Scholarship: Recipient must be a full-time student athlete with a minimum 2.5 high school GPA.

Junior and Peggy Matheu Endowment for the Support of Football: Earnings are to be awarded at the discretion of the Athletic Director.

Dr. Lee Mire Endowment for the Support of Football: Earnings are to be awarded at the discretion of the Athletic Director.

Grady Morgan Scholarship in Athletic Training: Recipient must be a full-time student in Kinesiology program with an emphasis on Athletic Training. Student must have a minimum 2.5 GPA. Financial need and academic merit will be considered. Student must submit a one page written essay.

Scott Patterson Scholarship: Scholarship will be awarded to a full-time student who plays football and is NCAA eligible.

Ray "Coon" and Jacklyn Porta Scholarship: Recipient must be a full-time student who is either a member of the football or baseball team. Student must have a minimum 2.5 high school GPA and be of good moral character.

Charles and Kathy Reese Scholarship: Recipient must be a full-time student with a minimum 2.75 high school or 2.5 college GPA who is a member of an intercollegiate athletic team at Southeastern. Preference will be given to football or baseball players majoring in Business.

Ray Renton Endowment for the Support of Football: Earnings are to be awarded at the discretion of the Athletic Director.

Robin Roberts Endowed Scholarship for Women's Athletics: Recipients for this scholarship award must have lettered one year in varsity competition, maintain a minimum 2.5 GPA, exhibit good citizenship, sportsmanship and leadership traits. Must be recommended by student's head coach.

Duke Robin Scholarship: Recipient must be a full-time student who is NCAA eligible for football and on the football team. Student must have played football at a New Orleans area high school; preference will be given to students who graduated from a high school in St. Bernard Parish.

Sam and Chris Santora Scholarship: Scholarship will be awarded to a football player with a minimum 2.5 GPA.

Danny Schilling Scholarship: Scholarship will be awarded to a football player who is NCAA eligible with a minimum 2.0 GPA.

John and Ellie Schroder Scholarship: Recipient must be a full-time student who is a member of a Southeastern athletic team who has a minimum high school GPA of 2.75 or a 2.50 college GPA. Preference will be given to a student-athlete from St. Tammany parish majoring in Education.

Duane and Leigh Shafer Scholarship: Recipient must be a full-time student who is a member of a Southeastern athletic team. Student must have a minimum 2.75 high school GPA or a 2.50 overall college GPA.

Richard "Dick" and Glory Sharp Scholarship: Must be a deserving student who has a minimum GPA of 2.65, be within 30 hours of graduation, possesses leadership skills and academic ability, exhibits good citizenship, sportsmanship, and leadership traits, in addition to participation in extracurricular activities for the university.

Skibinski Family Scholarship: Scholarship will be awarded to a full-time student who is a member of the Southeastern football team with a minimum 2.50 high school GPA.

Southeastern Athletic Memorial: Must have a minimum cumulative GPA of 2.4, be within 60 hours of graduation, have exhausted their athletic eligibility, and lettered 2 years in a varsity sport. Applicants should exhibit good citizenship, sportsmanship, and leadership traits.

State Farm Insurance Endowment: Must be a full-time student and maintain a minimum GPA of 2.6 in college work with a minimum of 30 hours earned, and should exhibit good citizenship and sportsmanship traits. Recipient must represent Southeastern in intercollegiate athletics or be within 24 hours of graduation, after completing four years of eligibility. There will be one female student athlete and one male student athlete chosen.

Stevens Family Scholarship: Recipient must be a full-time student with a minimum 3.00 GPA who is a U.S. citizen who is NCAA eligible and on a Southeastern athletic team. Preference will be given to men's or women's tennis players. Student must be of good academic standing and good moral character. Scholarship may be awarded to a student who has exhausted athletics eligibility.

Trapp Family Scholarship: Recipient must be a full-time student who is NCAA eligible and a member of the football team.

Peter Valenti Scholarship: Recipient must be a full-time student who is NCAA eligible, a member of the football team, and must maintain a 2.0 GPA.

David Venable Scholarship: Scholarship will be awarded to a full-time student who is NCAA eligible, a member of the football team, and must maintain a 2.0 GPA.

Louis Wiginton Scholarship in Football: Recipient must be a full-time student who is a member of the Southeastern football team. Student must be in good academic standing and of good moral character.

Dr. Dale Williams Scholarship: Scholarship will be awarded to a full-time student who is a member of the Southeastern football team. Student must have a minimum 2.75 high school GPA and be of good moral character.

OTHER SCHOLARSHIPS

African-American Alumni Chapter Scholarship: Recipient must be a full-time African-American student with a minimum 3.0 college GPA and must have completed at least 12 hours of course work. Recipient must demonstrate leadership ability and academic achievement, and must also show extracurricular activities and/or community involvement. Student must submit 2 letters of recommendation and academic transcripts along with the application packet.

Army ROTC Alumni Chapter Scholarship: Must be a full-time student who is an ARMY ROTC Cadet primary or Veteran. Recipient must be a resident of Louisiana or a child of a Louisiana resident who was killed in action.

AT&T First Generation Scholarship: Recipient must be accepted to Southeastern and be a "first generation college student" (i.e., neither parent nor legal guardian(s) have earned a college degree). Student must be awarded the federal Pell grant.

Jim Barker (Mr. B's) Memorial Scholarship: Recipient must maintain a minimum cumulative GPA of 2.5, be a graduate of Ponchatoula High School and have participated in Ponchatoula Youth Basketball. Consideration will be given to the student with the most involvement and best attitude.

The Reverend and Mrs. Alexander Bartus Memorial Scholarship: Applicants must have an overall college GPA of 2.5 or higher and if the applicant is beginning freshman, he/she must have achieved a 2.75 or higher high school GPA. Preference will be given to a student from Albany or Hammond High School with proven leadership ability and involved in community service.

Robert L. Baskin Leadership Award: Must be full-time student with a 2.5 GPA or better. Student must demonstrate leadership. Must submit 2 letters of recommendation.

Baton Rouge Area Scholarship: Recipient must be full-time and from the Baton Rouge area and have a minimum GPA of 2.0.

Baton Rouge Traffic Club Transportation Management Scholarship: Recipient must be a junior or senior pursuing the Southeastern Louisiana Transportation Logistics Program. The recipient must also have a minimum 3.0 GPA with a minimum 20 ACT score. Preference will be given to a student with work experience in supply management, logistics, storage or related field.

LaVanner Brown Scholarship: Recipient must be a full-time student with an overall college GPA of 2.5 or higher and have achieved a 2.5 or higher high school GPA. The deserving student must be enrolled in the TRIO/GEARUP program, must demonstrate leadership ability, academic achievement and personal need. The student must show proof of extracurricular and/or community involvement, and submit a letter of application along with 2 letters of recommendation and academic transcripts to the TRIO/GEARUP scholarship committee in the College of General Studies.

Mouton and Leatrice Brumfield Bickham Scholarship: Must be a full-time student with a minimum 3.0 high school GPA or a 2.75 college GPA, a graduate of a Washington Parish high school and be of good moral character.

Career Opportunities Scholarship: Must be a female student enrolled full-time majoring in a discipline that will provide job opportunities after graduation such as business, education, and nursing. These students must exhibit financial need, have a minimum 2.75 or higher high school GPA or 2.5 college GPA, and a 20 or higher ACT score.

Cheerleader Scholarships: Each spring at least twelve cheerleaders and one mascot are selected on a try-out basis. The students are to perform for sports activities for this University. A partial tuition scholarship is awarded to full-time students who are selected for the fall and spring semesters. A "C" average must be maintained for the scholarship.

Chick-Fil-A Scholarship: Must be currently enrolled in a two or four-year accredited college or university, currently employed with a Chick-Fil-A Food Operation working an average of twenty hours per week during a consecutive two year period, and must apply for the scholarship within one year of meeting the scholarship requirements. Applicants should contact their supervisor or write Chick-Fil-A, 5200 Buffington Road, Atlanta, GA 30349.

City Club of Hammond Scholarship: Recipient must be a resident of Tangipahoa Parish and a full-time student with a minimum 2.5 GPA with 30 or more college credit hours.

Clausen Family Endowed Scholarship: Recipient must have a minimum 2.75 grade point average in addition to a minimum 20 ACT score. The student must also be enrolled full-time and maintain a minimum 2.75 grade point average.

Christin Claire Cosby Memorial Scholarship: Recipient will be an incoming freshman who graduated from Live Oak High School in Watson, LA who exhibits financial need and has had significant participation in extracurricular activities.

Lavon and Nina Crain Scholarship: Recipient must have a minimum 3.5 high school GPA or a 3.25 Southeastern GPA. Preference will be given to a student from Washington Parish and/or a first generation college student.

Coach Larry Crow Scholarship: Recipient must be a full-time student in financial need who is an incoming freshman with a minimum 3.0 high school GPA.

Jesse H. and Dixie Varnado Cutrer: Must have a minimum 3.0 GPA and be a permanent resident of Washington Parish.

Dorothy McIntyre Faust Scholarship: Recipient must be a full time student, have graduated from either a Livingston or Tangipahoa Parish high school with a 2.5 or higher GPA or a 2.0 overall college GPA.

Rebecca Feldman Scholarship: The recipient must have a minimum 23 ACT score and a 2.5 GPA. Special considerations include: financial need, non-traditional student, special talent, minority status or low enrollment programs.

Anne M. Ferguson Scholarship: Recipient must be a full-time student with a 2.5 or higher high school GPA, demonstrate financial need, be of good moral character, and also be a relative of Anne M. Ferguson family or a dependent of a Southeastern Louisiana University employee. Must also demonstrate involvement in leadership activities/programs.

Judge Sheldon Fernandez Scholarship: Must be a full-time student who is a resident of the 24th Judicial District, participates in extracurricular activities, acquired a minimum high school GPA of 3.0 or higher and is of good moral character.

First American Bank: Recipient must be a resident of Tangipahoa, St. John, East Baton Rouge, St. Tammany or Ascension Parish and have a minimum 2.5 GPA.

Claude E. Fowler, Jr. Memorial Scholarship: Must be a full time student with a minimum cumulative 2.5 GPA who is a resident of Tangipahoa, Livingston or St. Tammany Parish. Must maintain these criteria for award renewal.

Ronnie and Bridget Fugarino Scholarship: Must be a full-time student with a minimum 2.5 overall GPA. Recipient must be a graduate of St. Thomas Aquinas High School. Financial need will be considered.

Golden Voices Scholarship: Must be a full-time student with a minimum 3.0 cumulative high school or college GPA, and show a desire to continue a college education. Students must submit a one page essay, "Why should Southeastern award this scholarship to me?" that should be submitted to the Office of Scholarship Services.

Guy C. Garrison Memorial Scholarship: Must be a full-time student who maintains an active status in the Honors Program with a high school GPA of 3.0 and a composite ACT score of 24. Student must maintain a GPA of 3.25 or better.

Hammond Junior Auxiliary Miriam Newton Memorial Award: Awarded to a female student in need of financial assistance who is a graduate of Hammond High School. A minimum 2.50 GPA must be maintained.

Hammond Police Officers Union, Local 345 Scholarship: Must have a minimum 2.5 GPA, demonstrate academic merit and financial need, be a graduate from any Tangipahoa Parish high school, be a current junior in the Criminal Justice program at Southeastern. Applications may be obtained in the Criminal Justice department.

Hammond Ponchatoula Sunrises Rotary Club Scholarship: Recipient must be a resident of Hammond or Ponchatoula with a minimum 3.0 high school or 2.5 college GPA. Recipient must provide evidence of involvement in community service.

Brenda Herson Hunter Scholarship: Must be a full-time student with a minimum ACT score of 23 and a minimum high school GPA of 2.5 (if a beginning freshman). Financial need and academic merit will be considered.

James D. and Diana White Karl Scholarship: Recipient must be a full-time student with a minimum GPA of 2.5. Financial need and academic merit will be considered.

Jimmie Kincaid Scholarship: Awarded to a student who is a senior citizen.

Stella M. Kinney-Yellow Jacket-Kappa Rho Sorority Scholarship: Recipient must be a full-time student and active member of the Student Foundation Board; must maintain a minimum 2.5 cumulative GPA and demonstrate leadership through active involvement on the Student Foundation Board. Must have earned a minimum of 10 points for each of the 2 semesters.

Hubie Leader Memorial Scholarship: Must be a full-time student who graduated from Maurepas High School with a 3.0 GPA and who demonstrates leadership qualities and participates in varsity athletics. The student must maintain an overall 2.5 GPA.

Leaders Entering Another Dimension (LEAD): Applicants must attend LEAD retreat and show demonstrated leadership ability. Additional requirements are financial need and a minimum cumulative GPA of 2.3 or above.

Joe Mauroner Scholarship Fund: Recipient must be a resident of Tangipahoa Parish showing financial need and be of high moral character. The recipient must also show ambition and have finished high school with a 2.5 GPA or better.

Professor Louis Mayfield and Mildred Keller Mayfield Endowment: Must be an entering freshman from Tangipahoa or St. Tammany Parishes who is enrolled full-time. Must maintain a cumulative 2.5 GPA. Must submit 2 letters of recommendation and a copy of parents' tax return.

Lucius McGehee Endowed Scholarship: Selection of recipients of this award will be made based on the following eligibility requirements: minimum cumulative high school GPA of 2.5 for beginning freshmen or a minimum cumulative 2.5 collegiate GPA for continuing students, resident of Tangipahoa Parish, full-time status and demonstrate a strong desire to continue education.

Joel McWilliams Scholarship: Must be a full-time student with a minimum GPA of 2.5, and have successfully completed a minimum of 30 credits. Financial need may be a consideration.

Dr. Brad O'Hara Most Outstanding International Student Scholarship: Recipient must be a second semester junior with a minimum GPA of 3.25. Recipient must be actively engaged in campus activities and be of good moral character.

Nancy Kathryn O'Neil Memorial Scholarship: Must be a full-time student majoring in pre-dentistry, medicine, or veterinary medicine. Student must also reside in the Northshore area (includes St. Tammany and Tangipahoa Parishes) and maintain a 3.0 GPA.

Anna "Webbie" Ory Scholarship: Must be a full-time student with financial need. Recipient must have a minimum 2.5 GPA and a minimum 21 ACT score.

Claude Bernard Pennington, Jr. Scholarship: Recipient must have a minimum 3.4 GPA and a minimum ACT score of 24.

The Honor Society of Phi Kappa Phi Lou Ballard Scholarship: Recipient must be a full-time student and member of the Southeastern chapter of Phi Kappa Phi. Student must have an overall college GPA of 3.5 or higher and be of moral character that exemplifies the spirit and intent of Phi Kappa Phi.

Ponchatoula Lions Club Excellence in Education Scholarship: Recipients must have graduated with a minimum 3.0 GPA from either Ponchatoula High School or St. Thomas Aquinas High School, or was home schooled (as long as they are a Ponchatoula resident). Student must be enrolled full-time at Southeastern, be

active in extracurricular activities, be a well-rounded student, and demonstrate financial need. Financial need will have a slightly greater priority than his or her academic achievement in high school. Applications may be obtained from Ponchatoula High School or St. Thomas Aquinas High School.

Ponchatoula Rotary – Ned Welles Scholarship: Scholarship will be awarded to a full-time student with a minimum 3.0 GPA who is a graduating senior at Ponchatoula High School. Preference will be given to a student who has been an active member of Interact Club at Ponchatoula High School. Preference will also be given to a student who has exhibited exceptional community or school service, and who has not received Presidential, regents, or other major scholarships from Southeastern.

The PRIDE (Positive Role-models Involved in the Development of Excellence) Scholarship: Recipient must be a member of the Lady Lions Women's Basketball Team who has exhausted their eligibility to play collegiate sports yet is in compliance with the NCAA guidelines.

Charles Redman Study Abroad Scholarship Program: Must be an undergraduate who has completed at least 54 credit hours or graduates who have completed 9 or more hours, return to Southeastern for at least one semester after summer abroad study, have a minimum cumulative GPA of 3.0, be a resident of the Florida Parishes, and be of high moral character.

Stephen Michael Reid Memorial Scholarship: Must be a full-time student and maintain a 2.0 GPA or higher. Preference will be given to a student with Attention Deficit Disorder or Attention Deficit Hyperactivity Disorder. Financial need will be a consideration.

Riggs Family Endowed Scholarship: Recipient must have a minimum 2.75 college GPA or a minimum 3.0 high school GPA.

Tom Ruffin Family Scholarship: Available to all classifications and majors who meet the eligibility requirements of full-time status and minimum cumulative GPA of 3.0. Financial need will be considered.

Southeastern Alumni Association Scholarship: Recipient must be enrolled full-time as a junior with a minimum of 60 hours earned. Recipient must have a minimum 3.0 GPA. Special consideration will be given to a child of a Southeastern graduate or a child of a former student who attended for at least 2 semesters. The recipient must be involved in a recognized campus organization. Special consideration may be given to student who has no financial aid. The recipient must submit a one page written essay describing the reason he or she is applying for this scholarship. The recipient must be available to attend the Alumni Awards Evening which will be held the evening before Homecoming as a guest of the Alumni Association.

Southeastern Alumni Association Service Recognition Scholarship: Recipient must be a full-time student with a minimum 2.8 GPA. Student should have completed at least 90 credit hours, and have been an active participant in current and past University activities. Student must submit a resume describing their current and past involvement. Recipient will be required to attend the Alumni Awards Evening event held during Homecoming as a guest of the Alumni Association.

Southeastern General Scholarship Fund: Recipient must have a minimum 3.0 GPA. Other factors to be considered are: community service, financial need and leadership qualities.

Joseph and Gloria Soutullo Memorial Scholarship: Recipient must have served as an Orientation leader for one Orientation season. Additionally, the recipient must be the chosen "Orientation Leader of the Year" as selected by the administrative staff of the Orientation Program and enrolled full-time.

Elder J. M. and Melissa Thomas Stuart Memorial Scholarship: Recipient must be a full-time student of the Baptist faith, of high moral character, maintained a 2.75 or higher GPA in high school, and maintain a 2.5 GPA in college. Preference will be given to a resident of Washington Parish, but not restricted to a resident of that parish. Preference will be given to a student who is a member of or attends Pine Missionary Baptist Church. Must submit a letter of recommendation from a member of their high school faculty and from the pastor or former pastor of their church. Financial need will be a consideration but not a determining factor.

Student Foundation Leadership Award: Applicants must be of full-time student status, completed 30 or more semester hours, and be involved in extracurricular activities. Must submit 2 letters of recommendation.

Tangipahoa Home Builders Association Scholarship: Must be a full-time student with a minimum cumulative 2.5 GPA (for financial need based award); minimum cumulative 3.5 GPA (for scholastic based award); submit a one page essay discussing your career plans and how the scholarship will benefit you, 2 letters of recommendation, tax return, W-2, and high school transcript.

Dr. Gladney Jack Tinsley and Maud Hood Tinsley Scholarship: Recipient must have a minimum 2.5 GPA. Financial need will be considered as well as academic merit.

G. F. and Peggy Tycer Scholarship: Recipient must be a graduate of Hammond High or St. Thomas Aquinas High School with a minimum 3.0 high school GPA.

Anthony Jude Vergona Memorial Endowment: The recipient must have a permanent or long-term physical disability. Financial need must be shown. Must be making satisfactory progress toward graduation.

Wal-Mart Foundation Scholarship: Recipient must be a high school senior and will be selected by a committee appointed by the Wal-Mart Manager in each community. Criteria for selection include: High school grade point average, class rank, extracurricular activities, and financial need. Applicants should contact their high school guidance counselor.

Clifford West, Jr. Memorial Scholarship: Recipient should be a beginning sophomore, participate in the intramural sports program as a freshman, a minimum 2.0 GPA, and be active in Southeastern extracurricular activities.

Weyerhaeuser Company Foundation Scholarship: Recipient for this award can be a beginning freshmen or a currently enrolled undergraduate student. At the time of selection, the recipient must have a 3.0 high school GPA (if beginning freshman) or 3.0 collegiate GPA (if currently enrolled at Southeastern). Applicants must be a resident of Tangipahoa, St. Tammany, Livingston or Washington Parishes and have high moral character.

Archie H. & Vallie Tinsley White Scholarship: Must be a full-time student with financial need & academic merit

Winn-Dixie Scholarship: Available to employees of Winn-Dixie stores. Obtain an application by contacting Division Manager, Winn-Dixie Stores, Inc., 600 Edwards Avenue, P.O. Box 51059, New Orleans, LA 70123. Recipients are selected by Winn-Dixie.

VETERANS SERVICES

Students seeking or receiving benefits through the Veterans Administration should contact the Office of Veterans Services.

The following guidelines are set up so that the veteran will be in compliance with Veterans Administration regulations and make satisfactory progress toward a degree or certification.

1. The student veteran must comply with and meet all standards as set forth within the University catalogue.
2. No veteran will be considered to have made satisfactory progress when he fails or resigns from all subjects undertaken when enrolled in two or more subjects. V.A. benefits are not authorized unless satisfactory progress is maintained for the entire semester.
3. A student may drop all semester hours over twelve (12) without a change in his V.A. status.
4. A student veteran who takes a course or courses (unless a creditable elective) that does not count toward the chosen degree is not considered to be making progress.

Each veteran and eligible person has the following responsibilities:

1. Read and understand the standards relating to achievement, progress and conduct published by Southeastern Louisiana University that must be met and maintained in order to continue to receive V.A. benefits.
2. Notify University officials and the Veterans Services Office immediately when he/she ceases to attend a class.
3. Not expect payment for taking courses that are not part of the approved curriculum.

The Division of Extended Studies

Joan Gunter, *Assistant Vice President*

The Division of Extended Studies and Special Activities was established by the University in recognition of the need to centralize all "special activities" under one administrative unit. With locations in Hammond, Mandeville and Walker, the main functions of Extended Studies are the coordination of all non-credit courses and special activities both on and off-campus and the coordination of off-campus and electronically delivered credit courses. Extended Studies strives to meet the needs of the nontraditional student of the University.

MISSION STATEMENT

The mission of Extended Studies is to meet the needs of the traditional and non-traditional student served by Southeastern Louisiana University through the development and coordination of non-academic programs and the coordination of academic offerings on and off campus.

EXTENDED STUDIES PROGRAMS

Credit courses are offered at off-campus locations in cooperation with the University's academic colleges. Off-campus courses are available where there is sufficient demand for a particular course. Southeastern Louisiana University will make available selected academic offerings (provided there is sufficient enrollment) in any of the following parishes: Livingston, St. Helena, St. Tammany, Tangipahoa, Washington, and east of the Mississippi River in Jefferson, St. Charles, and St. John parishes.

Electronically delivered courses are offered via the Internet, compressed video, and telecourses produced by the Southeastern channel.

Non-credit programs including short courses, conferences, institutes, seminars, workshops, and special training programs are also available through Extended Studies. These programs, offered on and off-campus, may be designed to meet the needs of public, industrial, or civic organizations, governmental agencies, or any group which may share a common interest. Instructors for the non-credit programs are from the Southeastern faculty and/or qualified professionals outside of the university community. Students completing designated non-credit programs may receive Continuing Education Units (CEU's), the nationally adopted unit awarded in recognition of the completion of non-credit educational programs.

Summer camps are an integral part of Extended Studies. Several youth programs are offered including summer day camp, children's art camp, and Zoom into Careers.

Credit and non-credit activities are announced each semester, and all Extended Studies programs are publicized in local newspapers and the division's website. For additional information, please contact the Division of Extended Studies, SLU 10858, Hammond, LA 70402, or <http://www.selu.edu/es>.

SPECIAL PROGRAM FOR ADULTS (SPA) – NON-DEGREE

Person wishing to pursue credit courses without meeting the full requirements for admission to undergraduate status may apply to the Special Program for Adults (SPA) by completing a regular application for admission and submitting all the necessary documentation by the appropriate deadlines. Adults who have not attended high school or college for at least 3 years may apply for participation in this non-degree program and may enroll in one or two undergraduate courses for personal growth. Applicants must have a high school degree or the equivalent. A person who has previously attended an institution of higher education must be eligible to return to that institution to qualify for the program. Louisiana residents 60 years of age or older will be allowed to take 3 credit hours tuition-free.

If accepted to the program, all university deadlines, fees, and other regulations apply to SPA enrollment. All courses taken carry full academic credit and will appear on the transcript. Courses taken during enrollment in the Special Program for Adults may or may not apply to a degree should the student decide to pursue a degree in the future. The student should consult with the department head of their intended major if they decide to pursue a degree. SPA students will be required to have ACT scores on file or proof or prerequisite prior to scheduling any English or mathematics courses. Students may contact Extended Studies for information or contact the Admissions office to obtain application materials.

The Division of Student Affairs

Marvin L. Yates, Ph.D., *Vice President for Student Affairs*

THE DIVISION OF STUDENT AFFAIRS complements the University's academic mission by providing a safe and supportive campus that affords students with ample opportunities for development in addition to important services that add value to the campus experience. At the core of the Division's work is the belief that student involvement (defined as time spent on campus, involvement with student organizations, interaction and familiarity with faculty and staff, development of a peer support group, and commitment to academic pursuits) is critical to student success. As such, the Division serves as a resource to all students, regardless of major or classification.

STUDENT AFFAIRS MISSION STATEMENT

The Division of Student Affairs enhances growth of Southeastern students and fosters pride in the institution through the provision of superior campus services, meaningful opportunities for student development, and maintenance of a safe campus.

The Division of Student Affairs oversees several services and programs as follows:

STUDENT CONDUCT

The Office of Student Conduct administers the Student Code of Conduct, which affirms that students, upon enrollment, do not lose the rights of, nor are they exempted from fulfilling the obligations and duties of citizens. Students have the responsibility to familiarize themselves with the Student Code of Conduct and will be held responsible for compliance. Students are expected to conduct themselves in a manner that supports the educational mission and functions of the University, as well as to comply with federal, state and local laws. In most cases, the Student Code of Conduct applies to conduct that occurs on the University premises. Nonetheless, jurisdiction and discipline may be extended to off-campus behavior that adversely affects the University community or the pursuit of its objectives. The procedure followed in disciplinary matters is outlined in the current issue of the student handbook or on the University's website.

SANCTIONS

The following sanctions shall be effective at all universities under the jurisdiction of the University of Louisiana System:

1. Any student who is found to have violated any of the rules of personal conduct may be sanctioned up to and including suspension, dismissal, or expulsion. If the violation is found to be of a serious nature, such student shall at minimum, be suspended or dismissed for one academic year.
2. A visitor to the campus, found to have violated any rules of personal conduct, may be denied admission to the university. If the violation is found to be of a serious nature or to have contributed to disruption, the visitor shall, at a minimum, be denied admission or employment for twelve months.
3. The President of the University is authorized to bar from the campus any student, who has committed an act of misconduct in violation of the rules of personal conduct and whose presence on the campus constitutes a clear and present danger to the orderly processes of the University.

SEPARATION FROM THE UNIVERSITY

Students who are found responsible for serious violations of the Student Code of Conduct or who habitually violate the Student Code of Conduct may receive a sanction that separates them from the University. Such sanctions could include the following:

1. **Disciplinary Suspension:** Involuntary separation of the student from the University for a definite period of time, after which the student is eligible to apply for readmission, assuming no intervening serious misconduct has occurred. The student is placed on disciplinary probation for the first semester following return to the University. Conditions for readmission may be specified. Students who are involuntarily separated from the University are restricted from visiting or entering any Southeastern Louisiana University premises for the period during which their sanction is in effect without advance written authorization from the Chief Judicial Affairs Officer. A hold may be placed on the ability to register and/or the records of the students who are involuntarily separated from the University for the period of separation.
2. **Disciplinary Dismissal:** Involuntary separation of the student from the University for a definite period of time and without a guarantee of readmission. Consideration of readmission will not occur in less than one calendar year, with the burden of proof lying with the student. Conditions for consideration of readmission may be specified. Students who are involuntarily separated from the University are restricted from visiting or entering Southeastern Louisiana University premises for the period during which their sanction is in effect without advance written authorization from the Chief Ju-

- dicial Affairs Officer. A hold may be placed on the ability to register and/or the records of the students who are involuntarily separated from the University for the period of separation.
3. **Disciplinary Expulsion:** Permanent separation of the student from the University. Students who are involuntarily separated from the University are restricted from visiting or entering Southeastern Louisiana University premises for the period during which their sanction is in effect without advance written authorization from the Chief Judicial Affairs Officer. A hold will be placed on the student's ability to register and may be placed on the records of those who are involuntarily separated from the University.

STUDENT UNION

The War Memorial Student Union is the community center of the University. The Student Union provides services and conveniences to students, faculty, and staff during their daily life on campus. Services available in the Student Union include the Game Room, ATM machines, Post Office, The Document Source (Xerox Copy Center), University Bookstore, Lion's Den Food Court, and Subway. The Student Union also offers conference and meeting room space.

STUDENT PUBLICATIONS

The Office of Student Publications oversees the publication of *The Lion's Roar*, the student newspaper, and *Le Souvenir*, the student yearbook, in addition to other handbooks and publications. The newspaper and yearbook are a forum for the free expression of opinions and comments, the exchange of ideas and the dissemination of information as provided by the First Amendment. The Office of Student Publications provides students with a working environment that fosters the development of skills in journalism, leadership, time management, human relations, teamwork, and fiscal responsibility.

CAREER SERVICES

The Office of Career Services (CS) provides career counseling and post-graduation job placement assistance to juniors, seniors, graduate students, and alumni. CS also provides assistance in locating off-campus employment opportunities in the Northshore area to all classifications of currently enrolled students.

Career counseling services include individual and group sessions to discuss career goals, develop resumes and cover letters, and polish job interviewing skills. Career assessment is also available to clarify interests and personality strengths as they relate to appropriate career choices. Job placement assistance services include on-campus interviews, resume referrals, job vacancy postings, and campus-wide career fairs. Students interested in any of these services should register with the Office of Career Services.

UNIVERSITY COUNSELING CENTER

The University Counseling Center (UCC) offers professional mental health counseling services to assist with personal and social concerns. Individual, couples, marriage, family, and group counseling is available to all students, faculty, and staff. The UCC staff also provides emergency services after hours.

Professional services are confidential except in cases of danger to self or others, evidence of child/elder abuse or neglect, court order, written permission of the client to disclose, or if the counselor is legally challenged by the client. UCC staff adheres to the American Counseling Association's Code of Ethics and the Code of Ethics of the Louisiana License Professional Counselors Board of Examiners. The Center is accredited by the International Association of Counseling Services, Inc.

PROJECT PAWS

Project PAWS is an initiative of the Division of Student Affairs to educate and heighten awareness regarding issues of safety. Presentations on suicide prevention, sexual assault prevention, domestic violence, alcohol and drug abuse prevention, etc. are offered each semester.

STUDENT DEVELOPMENT

These areas create personal development opportunities for all students through its wide range of programs that are designed to enhance the quality of student life. Many services such as activity registration, campus calendar compilation, off-campus visitation, sign posting procedures and approvals, and oversight of the University's alcohol policy are also provided. Other student development areas include:

SHUTTLE SERVICE

Students, faculty and staff may ride the Lion's Traxx Shuttle 7 a.m. to 7 p.m., Monday through Thursday (no service Friday). Riders must show their Southeastern ID to board. The shuttles make a loop around campus every 15 minutes. For time, stops, and more information call 549-BUSS (2877).

MULTICULTURAL AND INTERNATIONAL STUDENT AFFAIRS

The Office of Multicultural and International Student Affairs works to create a campus environment that encourages and welcomes diversity. The office coordinates a wide range of programs and services in cooperation with academic departments, student organizations and other student support units. These activities assist students in achieving academic success and provide the campus with avenues for learning about and celebrating new cultures and diverse ways of thinking.

RECREATIONAL SPORTS AND WELLNESS

The Office of Recreational Sports and Wellness provides students with opportunities to participate in a variety of sport/recreational related events that help stimulate learning and personal development. Based in the Pennington Student Activity Center, the department offers intramural sports, sport clubs, special events, fitness classes, and other activities throughout the year to meet student recreational needs.

STUDENT ENGAGEMENT

The Office for Student Engagement encourages and facilitates student engagement in student organizations including Student Government Association and Greek letter organizations, leadership development, and participation in campus-wide events and community service. The Office for Student Engagement is committed to providing development opportunities for all students and challenges them to become empowered, motivated and experienced leaders and citizens through a comprehensive co-curricular experience.

Student organizations are vital to Southeastern's campus life and provide varied opportunities for students to enhance classroom experiences through interaction with individuals of varied interests, ideas, and values. There are over 100 student organizations that include honor societies and departmental, religious, service, and special interest groups. The following organizations are presently active at Southeastern:

STUDENT GOVERNMENT ASSOCIATION

Southeastern's Student Government Association (SGA), of which each student is a member, is the principle organization of the student body and is part of the Office of Student Engagement. The SGA provides student representation to the faculty, administration, and community. The SGA constitution provides for a three-branch system of government that includes executive, legislative, and judicial units. All branches are elected by the student body.

DEPARTMENTAL ORGANIZATIONS

American Assembly for Men in Nursing, American Industrial Hygiene Association, American Institute of Graphic Artists, American Marketing Society, American Society of Safety Engineers, American Welding Society, Biology Graduate Student Organization, Biology Undergraduate Society, Financial Management Association, Kinesiology and Health Sciences Club, LeCircle Francais, National Broadcasting Society, Organizational Communication Association, Phi Beta Lambda, Sigma Tau Delta, Society of Chemistry Undergraduate Majoring Students, Society for Human Resource Management, Society of Physics Students, Southeastern Association of Family & Consumer Sciences, Southeastern Criminal Justice Association, Southeastern Social Work Club, Southeastern Sociological Association, Spanish Club, Sports Management Association, Student Athletic Trainers Association, and Student Nurses' Association

HONOR SOCIETIES

Alpha Psi Omega, Beta Alpha Psi, Beta Beta Beta, Chi Sigma Iota, Delta Alpha Pi, Delta Omega Alpha, Gamma Beta Phi, Kappa Delta Pi, Kappa Kappa Psi-Tau Beta, National Society of Collegiate Scholars, Phi Beta Delta, Phi Kappa Phi, Phi Mu Alpha Sinfonia, Psi Chi, Sigma Alpha Lambda and Sigma Alpha Pi

RELIGIOUS

Baptist Collegiate Ministries, Campus Crusade for Christ, Catholic Student Association, Delta Psi Epsilon Christian Sorority, Everdeeper College Ministry, Fellowship of Christian Athletes, International Student Ministry, Latter Day Saint Student Association, Lions for the Lamb, M3, Reconnect, Rise Ministries, Southeastern Gospel Choir, Southeastern Nurses' Christian Fellowship, Southeastern Students for Life, and the Wesley Foundation

SERVICE ORGANIZATIONS

Alpha Tau Eta, From Start to Finish, Omega Phi Alpha, and Student Government Association

SPORTS

Fishing Club, Iron Lion Power Lifting Team, Shindoryu Aikijutsu Association, and Southeastern Rugby Club

SPECIAL INTEREST

American Red Cross, Association for Computing Machinery, Best Buddies, Black Student Union, Capoeira, Circle K, Collegiate 100 Black men of America, Dukes of Orleans, Effervescent Women of Confidence, FlipSide, Italian Club, Japanese Animation Society, Kappa pi Art Fraternity, Lady Cubs, Ladies of the Green and Gold, Moxie Dance Project, NAACP, Nepalese Student Association, Palmeto Press, PEEPS, Pi Mu Epsilon, Praise-N-Motion Dance Ministry, Press Club, Residence Hall Council, Sigma Alpha Xi, Silver Screen Society, Southeastern Ceramics Club, Southeastern Guitar Club, Southeastern Secular Humanist & Agnostic Network, Southeastern Student Veterans' Association, Southeastern Trumpet Guild, Student Council for Exceptional Children, and Visual Arts Society

FRATERNITIES

Alpha Phi Alpha, Delta Tau Delta, Kappa Alpha Order, Kappa Alpha Psi, Kappa Sigma, Phi Beta Sigma, Sigma Alpha Epsilon, Sigma Tau Gamma, Theta Chi, and Theta Xi.

SORORITIES

Alpha Omicron Pi, Alpha Sigma Tau, Delta Sigma Theta, Phi Mu, Sigma Gamma Rho, Sigma Sigma Sigma, Theta Phi Alpha, and Zeta Phi Beta.

CAMPUS ACTIVITIES BOARD

Southeastern recognizes the value of extracurricular and co-curricular activities both as an integral part of the educational process and as a means of relaxation and entertainment for students. The Campus Activities Board's (CAB) purpose is to enhance the educational process by allowing students to plan social, cultural, and entertainment programs for the campus community.

UNIVERSITY POLICE DEPARTMENT

The Southeastern Louisiana University Police Department is a service and safety oriented department with broad enforcement powers, and is dedicated to providing an atmosphere in which the mission of the University can be accomplished. The officers are commissioned through the Louisiana Department of Public Safety under the provisions of the Louisiana Revised Statutes, Section 17:1805. Crime prevention and student safety is a priority and representatives of this department are actively involved in instructional and educational outreach. University Police has jurisdiction over all university properties. Jurisdiction is extended to off campus locations when requested by other law enforcement agencies.

The University Police Department provides a full range of law enforcement services, including criminal investigations, accident investigations, emergency services, and crime prevention education. The department operates 365 days a year, 24 hours a day, 7 days a week.

If an arrest is made, the individual will be transported to the Tangipahoa Parish Jail (felony) or to the Hammond City Jail (misdemeanor) for booking. All females are taken to the Tangipahoa Parish Jail. Violations of University regulations, which are not criminal offenses, will be reported to the University Chief Judicial Officer for further action.

The University Police Department reports the numbers and types of crimes monthly to the United States Department of Justice, the Louisiana Commission on Law Enforcement, and to the Board of Supervisors for the University of Louisiana System. University Police can be contacted by dialing 985-549-2222.

MOTOR VEHICLES

All students and employees of the University are required to purchase a parking decal/hang tag prior to parking on campus. All visitors are required to register their vehicle with the University Police Department and receive a temporary parking tag. Any vehicle parked on campus without a current parking tag will be issued a ticket.

CAMPUS PARKING REGULATIONS

Campus parking regulations are explained in detail in the Parking Regulations brochure provided to each individual who registers a motor vehicle at the University Police Department.

Parking areas on Southeastern's campus are designated and marked specifically faculty/staff, resident student, freshmen commuter, upper class commuter, and motorcycles. Handicapped and maintenance vehicle parking spaces are also clearly marked. All parking areas are indicated by color code on the Campus Map.

Students are responsible for knowing and understanding the regulations, where they are authorized to park, the campus speed limit, and enforcement procedures.

Students requiring the use of a handicapped parking space must have a state issued handicapped hangtag, placard, or license plate **and** a Southeastern handicapped hangtag. Those who fail to obtain a Southeastern

handicapped hangtag will be issued a parking citation. In accordance with state law, unauthorized parking in a handicapped space will result in a \$275 parking citation.

The University Police Department is not authorized to jump start or unlock any motor vehicle with any device, but may call an auto service company or locksmith to assist drivers with problems.

Trio Grants

TRIO Grants are designed and implemented to promote the educational and cultural preparation, development, and advancement of diverse populations to assist in academic success for junior high, secondary and post-secondary students. Pre-college preparation, assistance in post-secondary enrollment, and services that enhance academic and non-academic student success are included in the comprehensive array of services available for student involvement. Collectively, these programs serve approximately four thousand participants annually.

The **Classic Upward Bound** program provides the academic strength, skills, and motivation in high school students to ensure success in post-secondary education. On Saturdays and during a six-week on-campus summer program, participants receive instruction in literature, composition, foreign language, mathematics, and science. Qualified high School juniors and seniors can earn college credit while working with the program.

Math-Science Upward Bound provides a center to offer a mathematics and science curriculum to sixty high school students in a five-state area for the purpose of preparing them to enroll in high school mathematics and science courses, and upon graduation, to enroll in a post-secondary institution in a math science curriculum. These students participate throughout the academic year through internet-based assignments and attend a six-week summer residential program where college professors mentor and guide their learning and research. Participants qualify to earn college credit while they are juniors and seniors in high school.

The **Educational Talent Search Program** assists students in persisting with and completing secondary school, as well as enrolling in a post-secondary educational program. Academic and social needs of high school juniors and seniors are addressed by offering academic tutoring, LEAP remediation, and workshops in the areas of financial aid, personal and career counseling, ACT testing, enrollment, and essential life skills.

The **Educational Opportunity Center** targets adult citizens 19 and older by providing educational preparation through tutoring, workshops, and pre/post-testing for entrance into institutions of higher education. Other services include career exploration and financial aid assistance.

Veterans Upward Bound provides veterans with assistance and services to obtain the skills and motivation necessary to pursue a program of post-secondary education. Academic and career assessment, academic instruction and tutoring, enrollment and admission services and other enrichment activities are provided to veterans at both the main campus and at the Baton Rouge Center.

Student Support Services provides academic support for first-generation and low-income students enrolled at Southeastern to increase their retention and graduation rates. Services include tutoring, academic and non-academic workshops, financial aid, career exploratory assistance, supplemental instruction and cultural experiences.

James Kirylo
President's Award for Excellence in Research

Dr. James Kirylo is Southeastern's recipient of the President's Award for Excellence in Research.

While an enthusiastic school teacher in Utah, Alabama and Louisiana, Kirylo knew he eventually wanted to teach at the university level. He earned master's degrees in curriculum and instruction and educational administration at the University of New Orleans, and in 1997 was awarded a doctorate in education.

Colleague Cynthia Elliott, interim head of the Department of Teaching and Learning, says Kirylo's record of research distinguishes him as one "who is passionate about his professional activities and uses his scholarly work to identify ways to improve education for all children."

He used his experience in exploring the initiation of the magnet/accelerated school program in Tangipahoa Parish public schools, a project spearheaded by the Chamber of Commerce's Education Committee.

A strong advocacy for the less fortunate is apparent in Kirylo's research.

"Educators must be continuously aware of the plight of children who come from poverty situations, making every effort to serve them," he said. "Particularly in Louisiana, where we have an extraordinarily high poverty rate, I continue to study ways educators can better serve those who are poor and marginalized.

At the international level, Kirylo used his two years' experience teaching in Paraguay to highlight the efforts to preserve the language and culture of the Guarani people. In addition, he and former Southeastern Professor Ann Nauman co-edited the book *Curriculum Development – Perspectives from Around the World*, a text considered one of the few of its kind in the literature that involved more than 40 authors from 26 different countries.

In 2011, his biography *Paulo Freire: The Man from Recife* was released. A Brazilian educator and advocate for the poor, Friere "has had a great impact on my thinking," said Kirylo. Publication of the book has resulted in numerous invitations to speak at conferences throughout the nation, in Singapore and Vietnam. He is currently writing another book with the working title *33 Critical Pedagogues We Need to Know*, an exploration into the work of a variety of progressive educators.

The Center for Student Excellence

Dorothy Burton Nelson, Interim Director

Carolyn Blackwood, Learning Assistance Coordinator

Tina Wainwright, Administrative Assistant

Senior Advisors/Instructors: Bergeron, Fitzpatrick, Gilyard, Lowry, Ouber

Academic Advisors/Instructors: Aymond, Guillot, Joseph, Lentz, Morgan, Nettles, Notariano, Roth, Valverde

The mission of the Center for Student Excellence is to work in partnership with the University academic departments and campus community to assist students in becoming active, responsible, and successful learners. The Center is committed to creating an environment which fosters student development and retention.

To fulfill this mission, the Center for Student Excellence provides specific programming and resources that encourage students to develop the skills and strategies that enhance academic achievement and personal and professional growth. Resources include career exploration and academic planning for students who need information for making life-impacting decisions. For students who experience academic challenges, counselor-led academic accountability groups or individual meetings with their assigned CSE advisor are offered to help them formulate effective study plans for achieving their academic goals. In addition to providing academic support for the general student population, the Center for Student Excellence provides specific services and resources for student-athletes and for students residing in campus housing.

An academic advisor is assigned to assist all incoming freshmen (new and transfer students with less than 30 hours). Students are advised in the Center until they complete two full semesters or 30 hours, whichever comes first. The Center also coordinates the delivery of Southeastern (SE) 101, the University's required academic success course for beginning freshmen.

Learning Assistance programs are offered on the main campus to all Southeastern students and include tutoring, Supplemental Instruction (SI), and topic-specific workshops and seminars. Qualified peer tutors provide one-on-one and small group tutoring with emphasis placed on the student's responsibility to actively engage in the learning process. SI targets historically difficult courses and guides students in developing course specific critical thinking skills.

The College of Arts, Humanities and Social Sciences

Karen A. Fontenot, *Interim Dean*
James B. Worthen, *Interim Assistant Dean*

THE COLLEGE OF ARTS, HUMANITIES, AND SOCIAL SCIENCES is composed of the departments of Languages and Communication, English, History and Political Science, Fine and Performing Arts, Psychology, and Sociology and Criminal Justice. The College also offers a Bachelor of Arts in Cultural Resource Management.

PURPOSE

The mission of the College of Arts, Humanities, and Social Sciences is to promote the cultural and intellectual development of our students and the communities of southeastern Louisiana. By offering a wide range of courses and curricula in the arts, humanities, and social sciences, the College of Arts, Humanities, and Social Sciences enables students to understand themselves and the world around them in a broad intellectual perspective. Such a perspective provides students the opportunity to live a full, rich, balanced life, to seek additional specialized training in the professions, and to assume positions of leadership in business, industry, and government.

GRADUATION REQUIREMENTS

In order to obtain a baccalaureate degree in the College of Arts, Humanities, and Social Sciences a student must successfully complete three sets of academic requirements: University requirements, College of Arts, Humanities, and Social Sciences requirements, and departmental requirements.

University Requirements: The University requirements are listed elsewhere in the General Catalogue.

College of Arts, Humanities, and Social Sciences Requirements * in Curricula offered in the following departments: English, Foreign Languages and Literatures, History and Political Science, Music and Dramatic Arts, Psychology, Sociology and Criminal Justice, Communication, Visual Arts, and General Studies.

*The Bachelor of General Studies Program has special requirements.

1. A minimum of one hundred and twenty (120) semester hours.
2. Courses required include:
 - A. English
 - (1) Composition 6 hours
 - (2) Literature, completion of six hours of literature; sophomore level or above¹ 6 hours
 - B. Mathematics² 6 hours
 - C. Humanities¹
 - (1) History, 6 hours in History, to include either American History (History 201, 202) or Western Civilization (History 101, 102)¹ 6 hours
 - (2) An additional 3 hours at the sophomore level or above selected from Foreign Language (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Foreign Languages and Literatures Department). These 3 hours must be chosen from subjects outside the student's major, if the student is majoring in Foreign Language, History, Communication, or English¹ 3 hours

Total 9 hours
 - D. Social Science Elective (selected from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology). Must be chosen from subjects outside the student's major, if the student is majoring in Psychology, Sociology, or Political Science. Three hours must be at 200-level or higher 6 hours
 - E. Natural Sciences, to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.
 - (1) Biological Science 3-6 hours
 - (2) Physical Science 3-6 hours

Total 9 hours
 - F. Arts¹

- (1) Art 105⁴ or 106⁴ 3 hours
 (2) Music 151⁴ (not required in the Music Curriculum) 3 hours
 (3) Theatre 131 (not required in Criminal Justice Curriculum) 3 hours
- G. Foreign Languages. To include 101, 102, 201, 202, or their equivalents 12 hours
 (1) The following curricula will require 12 hours of any one Foreign Language:
 English, Communication, Liberal Arts, History and Political Science.
 (2) Voice majors in the B.M. curriculum will schedule 12 hours of foreign languages
 to include French, German, and Italian.
 (3) Twelve hours of any one Foreign Language or 12 hours of Computer Science
 are required in: Psychology. Nine hours of any one Foreign Language
 are required in the Criminal Justice B.A. degree. Six hours of any one Foreign
 Foreign Language are required in Visual Arts and Cultural Resource Management.
 (4) Foreign Language is not required in the B.M. curriculum, except as noted in
 G (2) above.
- H. Computer Literacy
 Minimum requirements for Computer Literacy Certification must include (a)
 familiarity with the general terminology associated with computer usage,
 (b) hands-on experience with computers, and (c) word processing capability0-3 hours
3. Completion of a major and a minor, if required by the department, as prescribed by
 the department concerned.

¹The B.M. curriculum conforms to the recommendations of the NASM.

²Must be at a level no lower than Math 155, depending on your major. Please contact the Department Head of your major for information about math requirements.

³Art 105 or 106 or Music 151 is required in the Criminal Justice curriculum. The Sociology, Psychology, History, and Political Science curricula allow a choice of any six out of nine hours of Art 105 or Art 106, Music 151 or Theatre 131.

DEPARTMENTAL/PROGRAM REQUIREMENTS:

1. Fulfillment of the requirements specified by the department offering the program of study in the student's major. These departmental requirements, including a curriculum outline, are located elsewhere in this section (chapter) of the General Catalogue.
2. Courses listed in each curriculum which will be used in calculating the grade point average in the major are identified by a "+". The following departments require that a grade of "C" be made in each of their major courses: Foreign Languages, Music, Psychology, Sociology and Criminal Justice, and Visual Arts.
3. All departments require that a cumulative or degree grade point average of 2.0 or higher be earned in the major.

DEGREES AWARDED

The degree of Bachelor of Arts is awarded upon the successful completion of a four-year curriculum in Art (Two areas of Concentration), Cultural Resource Management, English, French, History, Political Science, Criminal Justice, Psychology, Spanish, Communication (Three areas of Concentration), or Sociology. The degree of Bachelor of Music is awarded in Music (Three areas of Concentration).

HONORS DIPLOMA IN THE DISCIPLINE

The college also offers upper-division honors curricula allowing students to earn an honors diploma in a certain discipline at graduation. For information about requirements and honors courses in your major, please contact the department in which you are majoring.

THE MAJOR AND MINOR PROGRAMS

Within the College of Arts, Humanities, and Social Sciences, the various curricula are outlined to include the required number of semester hours in the College of Arts, Humanities, and Social Sciences Core Curriculum and in the sub areas prescribed by the department concerned. The requirements for both the major and the minor (for departments requiring a minor) are stated in the introductory section describing departmental curricula.

PRE-PROFESSIONAL PROGRAMS

Pre-professional study prepares a student to transfer to another institution for the completion of a professional degree. Because the specific requirements of professional schools vary considerably, students should obtain current catalogues from the schools in which they are interested. A pre-professional advisor at Southeastern Louisiana University will then help each student plan a suitable curriculum.

PRE-LAW Department of History and Political Science, or Department of English, or Department of Sociology and Criminal Justice.

Students should plan to complete a baccalaureate degree before applying for admission to a law school. Major and minor fields may be chosen according to interest. Typical choices are business, criminal justice, economics, English, history, journalism, political science, and sociology. Recommended courses include accounting, expository writing, ethics, logic, American constitutional law, British constitutional and legal history, business law, judicial politics, philosophy of law, and the American judicial process, criminal law, law and society, and criminology. Consult both Pre-Law and major advisors in planning a program.

NOTE: The Law School Admission Test should be taken early in the senior year.

CENTER FOR SOUTHEAST LOUISIANA STUDIES

The Center for Southeast Louisiana Studies preserves and promotes the history and the cultures of the Florida Parishes and southwestern Mississippi within state, national and international contexts through scholarly research, lectures and publishing.

Over two hundred separate archival collections document regional history with critical holdings on the area's farming, logging, railroading and maritime industries. Additional collections highlight the region's antebellum development, Civil War operations, and the struggle for civil rights.

An extensive photographic collection depicts turn-of-the-century families and folkways. Vintage maps, newspapers, census reports and oral histories compliment the study of local and regional history.

The Center conducts a Release-Time Program and a Scholar-in-Residence Program to encourage research in regional studies, maintains the Southeastern Louisiana University Archives and Special Collections and provides a closed-stack research library.

The Center sponsors the Deep Delta Civil War Symposium, the Plain Folk of the South Symposium, the James H. Morrison Lectures on Politics and Government and the Southeast Louisiana Historical Association's History Lectures, serves as headquarters for the Gulf South History and Humanities Association and publishes *The Gulf South Historical Review*.

The Center also administers a minor program in ethnic studies which is interdisciplinary in content. The minor consists of 18 hours and includes the following course requirements.

SOUTHEASTERN SOCIAL SCIENCE RESEARCH CENTER (SSSRC)

The Southeastern Social Science Research Center was founded in 1991 to provide Southeastern students with high-quality social science research experiences and skills, to offer social science research services to Southeastern's local and regional communities, and to provide Southeastern faculty with enhanced opportunities for scholarly research.

Located in Fayard, Room 121, the Center contains a twenty-five station computer lab equipped with standard word-processing software, statistical and database software, ArcView GIS mapping software, internet capabilities, and a networked computer assisted telephone interviewing system (CATI). In addition, the Center has production equipment and a portable multimedia computer.

DEPARTMENT OF ENGLISH

Head of the Department: Professor Hanson

Professors: Bedell, Faust, Fick, Fredell, German, Gold, Hanson, Kearney, Louth

Associate Professors: Bouton, Dorrill, C. Mitchell, K. Mitchell, Rashidian, Sawyer, Slawson, Wiemelt

Assistant Professors: Cowart, Landrum

Instructors: Acosta, Bellavia, Broussard, Calloway, Cosby, Crawford, Dos-Ramos-Schluter, Hite, Laurent, LeJeune, Mocsary, O'Connell, Pelegrin, Servat, Whitton, Wilbourne

The Department of English at Southeastern Louisiana University fosters students' abilities to think analytically and creatively, write clearly and cogently, and integrate critical judgment with imagination in reading texts. The Department's tradition of concern for the individual student sustains a strong sense of intellectual community, diversity and vitality. To round out its commitment to education that is both engaged with the world and personally rewarding, the Department sponsors cultural events, serves external communities, and promotes global awareness. English faculty teach courses in basic composition and literature supporting the University's general education core, and undergraduate and graduate courses in literary studies, composition, creative writing, professional writing, publishing studies, pedagogy, and linguistics. All curricula are designed to provide humanistic education that prepares students for graduate study and develops their practical skills for professions, including education, law, professional writing, and the arts. For graduation the Department requires a minimum of 120 semester hours properly distributed among the various disciplines of the University.

Candidates for the bachelor’s degree in English must earn, at Southeastern, a minimum of eighteen semester hours required in the major field.

PLACEMENT IN ENGLISH

Placement of entering freshmen in English courses is based on the English score and the Composite score on the American College Test. (See American College Test in this catalogue.) Students are not permitted to register for English until these scores are on file in the Office of Testing.

The American College Test is not used as an entrance examination. Rather, it is used as a means of determining the degree of preparation in English. The placement procedure, outlined below, ensures (1) that each entering freshman will begin his/her study of English at the highest level for which he/she is prepared at the time he/she enters Southeastern, and (2) that each one who is assigned placement in English will automatically receive credit for the prerequisite course or courses.

English 92: ACT English score of 17 or below. Credit does not count toward graduation.

English 101: ACT English score of 18 or higher.

English 102: ACT English score of 29 or higher. Credit for English 101 with grade “P” upon successful completion of English 102.

English 121H and 123H (Honors): ACT English score of 24 or higher. Credit for English 121H in lieu of English 101.

English 122H and 124H (Honors): ACT English score of 32 or higher. Credit for English 101 with grade “P” upon successful completion of English 122H or 124H. Credit for English 122H or 124H in lieu of English 102.

English 200-300-level courses: A minimum combined ACT English and Composite score of 65 AND an advanced-standing examination (a composition administered and evaluated by the Department of English). Credit for English 101 and 102 with grade “P” upon successful completion of English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 309, 310, 312, 315, 316, 317, 321, 322, 351, 352, 369, 370, 371, 372, 373, 374, 380, 392, 395, or 396.

MAJORS

The major in English consists of forty-two approved semester hours.

HONORS DIPLOMA IN ENGLISH

For the Honors Diploma in English, majors must complete the following requirements;

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H.....	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis.....	0 hours
English H-Option 400 level ³	9 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance requirement.

³An H-option course may include participation in collaborative research, service learning, an internship, or a Study Abroad program.

MINORS

The Department of English offers minors in English, Creative Writing, Professional Writing, Gender Studies and Publishing Studies. These consist of 18 hours each and include the following course requirements:

1. MINOR IN ENGLISH
 Courses from two of the following groups:
 230/351/352; 231/301/303; 232/395/396; 300; 210H; 291H;
 292H; 312/413/414 6 hours
 English electives (300-400-level)¹ 12 hours

¹At least six of the twelve hours of English electives must be in literature.

2. MINOR IN CREATIVE WRITING
 English 371 3 semester hours
 English 372 3 semester hours

English 482 or 483	3 semester hours
300/400 level courses ¹	6 semester hours
Elective 300/400 level courses in English or Independent Study	3 semester hours

¹Three hours must be modern or contemporary literature, as approved by the Department Head.

3. MINOR IN PROFESSIONAL WRITING

English 322	3 semester hours
English 448	3 semester hours
English 321, 447, 485, or GBBT 351	3 semester hours
Document Design ¹ Elective.....	3 semester hours
International Perspectives ¹ Elective	3 semester hours
Discourse of the Professions ¹ Elective	3 semester hours

¹Cross-disciplinary electives are subject to approval by Professional Writing advisor. See English Department for a list of approved classes.

4. MINOR IN GENDER STUDIES

English 429	3 semester hours
History 468 or 469	3 semester hours
Sociology 215, 222 or 354	3 semester hours
Communication 475	3 semester hours
Electives ¹	6 semester hours

¹Subject to the approval of the Department of English, independent study or special topic courses from any department may be used in this minor if a substantial amount of the course or of the student's research focuses on gender issues.

5. INTERDISCIPLINARY MINOR IN PUBLISHING

English 309	3 semester hours
One course each from the following core areas of publishing:	
Writing: English 321, 322, or 447; Comm151 or 430	3 semester hours
Editing: English 492 or Communication 341	3 semester hours
Visual Culture: English 449 or 486; or Communication 376 or CMPS 333	3 semester hours
Print Publishing: English 493; or Communication 321; or Visual Arts 361	3 semester hours
Online Publishing: English 494; Communication 417 or 419; or Visual Arts 459	3 semester hours
Elective*	3 semester hours

*To be selected from any of the above courses not already fulfilling a component requirement or from an internship course in the student's major to serve as a publishing internship (English 495, Communication 459, Visual Arts 466, or Computer Science 400).

CURRICULUM IN ENGLISH LEADING TO THE DEGREE OF BACHELOR OF ARTS LITERATURE AND LANGUAGE CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†English 101 or 121H or 123H	3	†English 102 or 122H or 124H	3
Mathematics 161	3	Mathematics 162, 163, 165, 185, or 241	3
Foreign Language 101 ¹	3	Foreign Language 102 ¹	3
Library Science 102	1	Music 151	3
Art 105 or Art 106	3	Computer Literacy/Elective ²	3
Southeastern 101.....	2		

15

15

SECOND YEAR

†English 300 ¹¹	3	†English 301 or 303 ¹¹	3
Foreign Language 201 ¹	3	†English Elective: Area ^{4,11}	3
History 101 or 101H	3	Foreign Language 202 ¹	3
Biological Science ³	3	History 102 or 102H	3

Theatre 131	3	Biological or Physical Science ³	3
	15		15

THIRD YEAR

†English Elective: World ^{5,11}	3	†English Elective: Period ^{6,11}	3
†English 395 or 396 ¹¹	3	†English 435 or 436 ¹¹	3
History Elective	3	Social Science Elective	3
Physical Science ³	3	Philosophy Elective	3
Political Science 201 or 202.....	3	Communication 211	3
	15		15

FOURTH YEAR

†English Elective: Major Author ^{7,11}	3	†English Elective ¹¹	6
†English Elective: Language/Writing ^{8,11}	3	†English Elective: Major Topic ^{9,11}	3
Electives ¹⁰	9	Electives	6
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete 12 hours of a single foreign language.
²Students must complete this requirement in one of the following ways:
 a) successful completion of CMPS 110;
 b) a note from a teacher certifying successful completion of an English course scheduled in a computer lab;
 c) successful completion of English 322, 448, 467, 485, 486, 492, 493, or 494;
 d) successful completion of the English Department's computer literacy test;
 NOTE: Students choosing option b or c must also complete a three-hour free elective.
³Students must complete a minimum of 6 hours in a two-semester sequence of a biological science plus a physical science or a two-semester sequence of a physical science plus a biological science. See the General Education Requirements in the University Policies chapter of this catalog for the approved sequenced courses.
⁴Three hours must be selected from the following courses: Engl 310, 316, 317, 369, 370, 373, 374, 392.
⁵Three hours must be selected from the following courses: Engl 351, 352, 487.
⁶Three hours must be selected from the following courses: Engl 430, 437, 455, 456, 457, 459, 488, 489, 490.
⁷Three hours must be selected from the following courses: Engl 435, 436, 458, 471, 472, 487, 491.
⁸Three hours must be selected from the following courses: Engl 312, 321, 322, 371, 372, 380, 413, 414, 447, 448, 467, 476, 477, 482, 483, 485, 486, 492.
⁹Three hours must be selected from the following courses: Engl 426, 428, 429, 438, 439, 449, 465, 475, 493, 494.
¹⁰At least 3 hours must be at 400-level.
¹¹A grade of "C" or better is required in all courses in the major at the 300- and 400- level.
 †Major course. Students are expected to take at least 6 hours in early literatures from the following courses: Engl 301, 351, 435, 436, 455, 456, 457, 471, 472.

**CURRICULUM IN ENGLISH
 LEADING TO THE DEGREE OF BACHELOR OF ARTS
 CREATIVE WRITING CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†English 101 or 121H or 123H	3	†English 102 or 122H or 124H	3
Mathematics 161	3	Mathematics 162, 163, 165, 185, or 241	3
Foreign Language 101 ¹	3	Foreign Language 102 ¹	3
Library Science 102	1	Music 151	3
Art 105 or Art 106	3	Computer Literacy/Elective ²	3
Southeastern 101	2		
	15		15

SECOND YEAR

†English 300 ⁶	3	†English 301 ⁶	3
Foreign Language 201 ¹	3	†Concentration Elective ⁶	3
History 101 or 101H	3	Foreign Language 202 ¹	3
Biological Science ³	3	History 102 or 102H	3
Theatre 131	3	Biological or Physical Science ³	3
	15		15

THIRD YEAR

†English 351 or 352 ⁶	3	Political Science 201 or 202	3
†English Elective	3	†English 435 or 436 ⁶	3
History Elective	3	Concentration Elective ⁶	3
Physical Science ³	3	Philosophy Elective	3
†English 303 ⁶	3	Communication 211	3
	15		15

FOURTH YEAR

†English 395 ⁶	3	†English Elective ⁶	3
†Concentration Elective ⁶	3	†English 396	3
Electives ⁵	6	Electives ⁵	9
Social Science Elective ⁴	3		
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete 12 hours of a single foreign language.

²Students must complete this requirement in one of the following ways:

- a) successful completion of CMPS 110;
- b) successful completion of English 322, 448, 467, 485, 486, 492, 493, or 494;
- c) successful completion of the English Department's computer literacy test.

NOTE: Students choosing option b or c must also complete a three-hour free elective.

³Students must complete a minimum of 6 hours in a two-semester sequence of a biological science plus a physical science or a two-semester sequence of a physical science plus a biological science. See the General Education Requirements in the University Policies chapter of this catalog for the approved sequenced courses.

⁴Students may elect a course in Anthropology, Economics, Geography, Political Science, Psychology, or Sociology.

⁵At least 3 hours of general electives must be 400-level courses.

⁶A grade of "C" or better is required in all courses in the major at the 300- and 400-level.

†Major course.

GENERAL STUDIES (CPL)

REBECCA HITE, DIRECTOR

Professor: Longman

Associate Professors: Bentley

Instructors: Bush, Hardison, Swank

The General Studies Program supports the University's role and mission by providing educational opportunities, promoting scholarly activities, and encouraging service.

OBJECTIVES

The General Studies Program works with campus administrators, faculty, students and community representatives to prepare students for a wide variety of educational experiences and career opportunities. More specifically, the objectives of the General Studies Program include the following:

1. To offer degree programs that prepare students to enter careers requiring a broad background of knowledge and skills.
2. To prepare students to achieve career and life goals by
 - Promoting student progression and persistence through an active advising program.
 - Assisting students with career-decision making skills and information concerning job opportunities through career planning courses.

GENERAL STUDIES

The General Studies Program provides students with educational opportunities, experiences, and career direction to meet their professional and academic goals. An interdisciplinary degree is often highly desirable in a rapidly changing world and provides greater flexibility in creating a curriculum for an undergraduate degree. The purpose of the degree program is (1) to provide flexibility to students with broad interests, (2) to offer an option to those with new interests or those changing their majors late in their academic careers, and (3) to prepare students for entry into certain graduate and professional programs.

GENERAL STUDIES DEGREE PROGRAM

The Bachelor of General Studies degree affords broader course choices than are available in traditional majors. Status as a General Studies major requires a curriculum plan created by the student and a faculty advisor in the General Studies Program. The degree is based on the conditions and requirements listed below:

1. A minimum of 120-121 semester hours of academic work with a minimum degree grade point average (cumulative and Southeastern) of 2.0
2. Completion of the General Studies Core Curriculum requirements:

English Composition (English 101 and 102)	6
English Literature Elective	3
Mathematics (must be at a level at or above 155)	6
Natural Sciences (must include physical and Biological Sciences and must include a two semester sequence)	9
American History or Western Civilization	3
Arts (Music, Visual Arts, Dance, Theatre)	3
Communication 211	3
Electives from Economics, Geography, Anthropology, Political Science, Psychology, Sociology	6
Career Planning Elective	3
	42 hours
3. Consultation with a General Studies faculty advisor to ensure completion of course work as outlined below:
 - Major Concentration: 36 hours from one of the concentration groups 1-6.
 - 2.0 degree GPA required
 - 18 hours must be completed at Southeastern
 - 15 of these 36 hours must be at or above the 300 level
 - Students choosing a major concentration in Group 1, 2, 3 must complete 6 hours of a foreign language. Those choosing a major concentration in Group 5 or 6 must complete 6 hours in one of the following: foreign language, computer science, or business (Group 7).
 - Minor Concentration 1: 12 hours in a second concentration group below
 - Minor Concentration 2: 12 hours in a third concentration group below
 - Electives: 18 elective hours in additional courses that will enhance knowledge and enrich skills
 - Notes:
 - A total of 45 hours of the degree program **must** be at or above the 300 level
 - A minimum of 30 hours of final course work must be completed at Southeastern
 - No more than 30 hours of course work in Marketing, Management, Economics, Finance, Accounting or Business courses may be applied to this degree program.
 - Completion of all general degree requirements for the University

Group 1–Arts		
Applied Music	Cultural Resource Management	Dance
Music	Theatre	Visual Arts
Group 2–Humanities		
English	Foreign Language	History
Humanities	Mythology	Philosophy
Group 3–Natural Sciences		
Botany	Chemistry	Earth Science
General Biology	Mathematics	Microbiology
Physics	Zoology	
Group 4–Applied Sciences		
Computer Science	Construction Technology	Design Drafter Tech
Family and Consumer Sci	Horticulture	Nursing
Occ Sfty, Hlth & Env	Process Technology	Safety Education
Group 5–Behavioral Sciences		
Anthropology	Psychology	Sociology
Speech Communication		
Group 6–Applied Behavioral Sciences		
Athletic Training	Broadcasting	Coaching
Communication Science	Criminal Justice	Education
Geography	Health Studies	Kinesiology
Mass Communication	Military Science	Political Science
Recreation	Social Work	Special Education
Group 7–Business		
Accounting	Business Technology (GBBT)	Economics
Finance	Management	Marketing

4. If a student wishes to earn more than one baccalaureate degree, one of which is a Bachelor of General Studies, the major concentration group in the General Studies degree cannot contain courses in the same subject as the major of any other baccalaureate degree earned.

CURRICULUM IN GENERAL STUDIES LEADING TO THE DEGREE OF BACHELOR OF GENERAL STUDIES

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Arts	3	Communication 211	3
Mathematics 161	3	Mathematics 162, 163, 185 or 241	3
Major Concentration	6	Social Science Elective ¹	3
Southeastern 101	2	History 101, 102, 201, 202.....	3
	17		15

SECOND YEAR

Literature	3	Natural Science ²	3
Natural Science ²	3	Major Concentration	6
Major Concentration	6	Minor Concentration A	3
Social Science Electives ¹	3	Minor Concentration B	3
	15		15

THIRD YEAR

Natural Science ²	3	Major Concentration	6
Major Concentration	6	Minor Concentration A	3
Minor Concentration A	3	Minor Concentration B	3
Minor Concentration B	3	Elective	3
	15		15

FOURTH YEAR

Major Concentration	6	Minor Concentration A	3
Minor Concentration B	3	Electives	10
Elective	3		
Career Elective	3		
	15		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Social Science Electives must be chosen from Economics, Geography, Anthropology, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

²Must be chosen from both Biological and Physical Science. Two of the courses must be in a two-course sequence.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an honors curriculum allowing students to earn an honors diploma in the major at graduation. For information about requirements and honors in this department, please contact the Department Head or a General Studies advisor.

ASSOCIATE OF GENERAL STUDIES

PURPOSE

The major purpose of a General Studies Associate Degree is (1) to prepare students seeking employment, (2) to make occupational advancement possible, and (3) to provide the general education foundation for those interested in continuing in a four-year degree program.

The Associate of General Studies may also be earned through an affiliation agreement with North Oaks Health System School of Radiologic Technology and Cardiovascular Technology Training, Inc. The clinical entry component is **extremely competitive**, and the completion of the core courses at Southeastern does not guarantee acceptance into the program. Once enrolled at North Oaks School of Radiologic Technology or Cardiovascular Technology Training, Inc., students are no longer eligible for financial aid at Southeastern. Students interested in this program should consult with the Department Head in Nursing. Students must follow general associate degree requirements for the university. Candidates for an Associate Degree:

- 1) at least the final 15 hours
- 2) at least one-half of the hours required in the major field or fields.
- 3) at least 25 percent of credit semester hours must be earned at Southeastern

CURRICULUM IN GENERAL STUDIES

LEADING TO THE DEGREE OF ASSOCIATE OF GENERAL STUDIES

FIRST YEAR

First Semester	S.H.	Second Semester	S.H.
Southeastern 101	2	English 102	3
Behavioral Science ²	3	Communication 211	3
Mathematics 161	3	Science (Biological)	3
Science (Physical)	3	Mathematics 162, 163, 185, or 241	3
History 101 or 201	3	Behavioral Science ²	3
English 101	3		
	17		15

SECOND YEAR

Applied Science Elective	3	Applied Science Elective	3
Specialty Elective	3	Elective	3
Specialty Elective	3	Elective	3
Specialty Elective	3	Elective	3
Elective	3	Elective	3
Arts Elective ¹	3		
	18		15
Total semester hours			65

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Students must choose specialty electives from one of the following four specialty groups.

Electives to be approved by the department head.

Group I—Arts and Humanities—Communication, Dance, English, Foreign Languages, History, Mass Communication and Journalism, Music, Philosophy, Theatre, Visual Arts.

Group II—Natural Sciences—Biology, Botany, Chemistry, Earth Science, Mathematics, Microbiology, Physics, Zoology.

Group III—Behavioral Sciences—Anthropology, Criminal Justice, Education, Geography, Library Science, Political Science, Psychology, Sociology, Special Education, Communication Sciences/Disorders.

Group IV—Applied Sciences—Accounting, Computer Science, Business Technology(GBBT), Economics, Finance, Health, Family & Consumer Sciences, Horticulture, Industrial Technology, Kinesiology, Management, Marketing, Nursing, Social Work.

¹Arts : Music, Visual Arts, Dance, or Theatre.

²One course must be at 200 level or above.

FINE AND PERFORMING ARTS

Interim Head of the Department: Professor Boulton

Professors: Blackwood, Fellom, Johansen, Keown, Schepker, Sipiorski, Suber, Y. Voldman

Associate Professors: Boulton, Finley, Hemberger, Jones, Nero, Newkirk, Ratliff, Rushing, Valentino

Assistant Professors: Arceneaux-Sutton, Bernard, Mickey, Milsted, Morris, Rowe, Winter

Instructors: Brewer-Plazinic, Effler, Frechou, Kerber, Schwartz, Voldman, Winters

PERFORMING ARTS PURPOSE STATEMENT

The Performing Arts faculty at Southeastern Louisiana University believes the performing arts to be a vital part of the human experience and an integral part of the University and community. The Performing Arts area dedicates itself to the cultural and educational enhancement of the region and nation, and functions within the general objectives of the University as described in its Role, Mission, and Scope Statement, and in its Strategic Priorities.

The Performing Arts area provides educational and creative opportunities in general education, scholarship, and the performing arts and performs many services to the University, community, and state.

Specific objectives include the following:

1. Offer varied opportunities for all university students to experience music, theatre, and dance in depth and breadth.
2. Provide specialized preparation for the professional areas of the performing arts.
3. Offers performances by students and faculty that provide educational experiences for the student participants as well as service and cultural enrichment to the University and community.
4. Provide leadership, educational materials, and resource personnel for elementary and secondary schools throughout the region.

The Music area is an institutional member of the National Association of Schools of Music, and as such upholds the ethical and professional standards of our disciplines.

BACHELOR OF MUSIC DEGREE

The Bachelor of Music degree is a professional degree for students desiring to specialize in music. The course of study may be taken in preparation for a career in performance, music education composition, private applied studio instruction, church music or as background leading to graduate study. Students entering this

program should possess exceptional talent, the potential to develop high-level musicianship, artistic sensibilities, and a strong sense of commitment. Only students who are prepared to make a disciplined effort that must become a way of life beyond the degree years should enter the program. An audition in the student's primary performance medium (trumpet, piano, voice, etc.) is required for admission to the B.M. degree.

MUSIC EDUCATION

The Bachelor of Music with a Concentration in Vocal Music Education, and the Bachelor of Music with a Concentration in Instrumental Music Education degree meet state teacher certification requirements for grades K-12. The degree is designed for students preparing to become professional music educators.

RECITALS AND CONCERTS

Attendance at recitals, concerts, and music theater productions is required for all music majors. Each student is required to accommodate attendance expectations when formulating their academic and personal schedule.

ENSEMBLE EXPERIENCE REQUIREMENTS

Students in the Bachelor of Music or the Master of Music curriculum will be required to study at least one instrument in their primary performing medium and enroll in the appropriate applied instrument course throughout their program of study, except in the semester of full-time student teaching. Students are required to register each semester of full-time residence for specific major ensembles most closely related to their primary instrument(s). The choice of which instrumental or vocal ensemble will be made by the performance area directors. Pianists and guitarists can satisfy this requirement by selecting either a vocal or instrumental ensemble. Guitarists may also satisfy the requirement by performance in MUS 145/445 (Chamber Ensemble). Students must arrange personal and work schedules to avoid conflicts with ensemble commitments.

UPPER-DIVISION PERFORMANCE EXAM

All students majoring in music at the undergraduate level must pass an upper division qualifying performance exam. Successful completion of this exam will allow the student to enroll in 400 level applied music courses. The student will be expected to display technical proficiency and artistic maturity through repertoire approved by all faculty in each applied area (Keyboard, Instrumental, and Vocal).

The upper division performance exam should be taken at the end of the student's fourth semester of applied study at the 100 level. If the student does not pass the exam on the first attempt, he or she will be granted a probation period of no more than two semesters of required applied study to retake the exam. At the end of the probation, if the student has not passed the exam, he or she will not be allowed to continue as a music major.

MINOR IN MUSIC

Students majoring in areas other than music and who possess sufficient aptitude and preparation may acquire a minor in music by completing twenty-four semester hours drawn from the areas of history, literature, theory and performance as follows: MUS 111/112 Music Theory are required, the remaining 18 credits to be selected from MUS 291 Fundamentals of Music, MUS 152 Introduction to Music Literature, MUS 354/355 Music History, and/or class piano, class voice, applied music, ensembles, or other appropriate courses as approved by the Head of the Department of Fine and Performing Arts (MUS 151 Introduction to Music may not be applied to the minor in music).

MUSIC THERAPY

Students considering a career in Music Therapy should acquire a Bachelors of Music degree with a Concentration in Music Education, with additional courses in psychology and special education; consult the Department Head for special course recommendations.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

CURRICULUM IN MUSIC LEADING TO THE DEGREE OF BACHELOR OF MUSIC INSTRUMENTAL CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Music 129	0	†Music 129	0

†Applied Major	2	†Applied Major.....	2
†Music 121 or 125	1	†Music 121 or 125	1
†Music 103	1	†Music 104	1
†Music Elective	1	†Music 112	3
†Music 111	3	†Music 152	2
†Music 217	2	Math 161	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Physics 100	3		
Southeastern 101	2		
	<hr/>		<hr/>
	18		15

SECOND YEAR

†Music 129	0	†Music 129	0
† Applied Major	2	†Applied Major.....	2
†Music 121 or 125	1	†Music 121 or 125	1
†Music 209	1	†Music 210 ⁵	1
†Music 211	3	†Music 212	3
Math 241	3	†Music Elective	1
English 230, 231, or 232	3	†Music 357	2
History 201 or 101H	3	English 230, 231, or 232	3
	<hr/>		<hr/>
	16		13

THIRD YEAR

†Music 449	0	†Music 449	0
† Applied Major	2	† Applied Major	2
†Music 421 or 425	1	†Music 421 or 425	1
†Music 440	3	†Music 446	3
†Music 354	3	†Music 355	3
†Music 371	2	†Music 372	2
†Music 381	2	†Music 382	2
Communication 211	3	Music Applied 350	0
	<hr/>		<hr/>
	16		13

FOURTH YEAR

†Music 449	0	†Music 449	0
†Applied Music	3	†Applied Music	3
†Music 421 or 425	1	†Music 421 or 425	1
†Music Elective ¹	3	†Music Applied 450.....	0
†Music 414, 416, 417, or 418	3	General Biology 107	3
General Biology 106	3	Social Science Elective ²	3
Social Science Elective ²	3	Humanities Elective ³	3
	<hr/>		<hr/>
	16		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹To be selected from 300 and 400 level theory, music history, music research courses, or three semesters of applied piano 461. The piano faculty may require piano study beyond Music 210.

²To be selected from Anthropology, Political Science, Economics, Geography, Sociology, or Psychology. One of the two courses must be at the 200 level or higher.

³To be selected from 200-level or higher Foreign Language, Mythology, Philosophy, History, Speech Communication, or Literature course work.

⁴Extended Option: Secondary Education Certification. See College of Education and Human Development section of this catalogue.
†A grade of "C" or better is required in these courses.

**CURRICULUM IN MUSIC
LEADING TO THE DEGREE OF BACHELOR OF MUSIC
PIANO CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Music 129	0	†Music 129	0
†Applied Music 162.....	2	†Applied Music 163.....	2
†Music 131 or 135	1	†Music 131 or 135	1
†Music 111	3	†Music 112	3
†Music 217	2	†Music 152	2
English 101 or 121H or 123H.....	3	Math 161 ⁵	3
Physics 100.....	3	English 102 or 122H or 124H.....	3
Southeastern 101	2		
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 16		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 14

SECOND YEAR

†Music 129	0	†Music 129	0
† Applied Music 162.....	2	†Applied Music 162.....	2
†Music 131 or 135	1	†Music 131 or 135	1
†Music 211	3	†Music 212	3
Math 241.....	3	†Music 357	2
English 230, 231, or 232	3	English 230, 231, or 232	3
History 201 or 101H.....	3	Communication 211.....	3
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 15		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 14

THIRD YEAR

†Music 449	0	†Music 449	0
† Applied Music 462.....	2	† Applied Music 462.....	2
†Music 431 or 435	1	†Music 431 or 435	1
†Music 440 or 447	3	†Music 446 or 448	3
†Music 354	3	†Music 355	3
†Music 371	2	†Music 372	2
†Music 381	2	†Music 382	2
†Music 430 ⁵	1	†Music Applied 350	0
†Music Elective	1	†Music 445	1
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 15		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 14

FOURTH YEAR

†Music 449	0	†Music 449	0
†Applied Music 463.....	3	†Applied Music 463.....	3
†Music 431 or 435	1	†Music 431 or 435	1
†Music Elective ¹	3	†Music 429	3
†Music 403	2	†Music 450	0
†Music 445	1	General Biology 107.....	3
General Biology 106.....	3	Social Science Elective ²	3
Social Science Elective ²	3	Humanities Elective ³	3
	<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 16		<hr style="width: 50%; margin-left: auto; margin-right: 0;"/> 16

Total semester hours required 120⁴

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹To be selected from 300 and 400 level theory, music history, or music research courses.

² To be selected from Anthropology, Political Science, Economics, Geography, Sociology, or Psychology. One of the two courses must be at the 200 level or higher.

³ To be selected from 200-level or higher Foreign Language, Mythology, Philosophy, History, Speech Communication, or Literature course work.

⁴Extended Option: Secondary Education Certification. See College of Education and Human Development section of this catalogue.

⁵Piano Proficiency must be demonstrated as a graduation requirement. Students must enroll in Piano each semester until the Piano Proficiency Exam is passed (see Piano Proficiency Handbook, posted on the departmental website).

†A grade of "C" or better is required in these courses.

**CURRICULUM IN MUSIC
LEADING TO THE DEGREE OF BACHELOR OF MUSIC
VOCAL CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Music 129	0	†Music 129	0
†Applied Music 172.....	2	†Applied Music 172.....	2
†Music 131 or 135	1	†Music 131 or 135	1
†Music 115	1	†Music 119	1
†Music 103	1	†Music 104	1
†Music 111	3	†Music 112	3
†Music 217	2	†Music 152	2
English 101 or 121H or 123H	3	Math 161	3
Physics 100	3	English 102 or 122H or 124H	3
Southeastern 101	2		
	18		16

SECOND YEAR

†Music 129	0	†Music 129	0
†Applied Music 172.....	2	†Applied Music 172.....	2
†Music 131 or 135	1	†Music 131 or 135	1
†Music 209	1	†Music 120	1
†Music 211	3	†Music 210 ⁵	1
Math 241	3	†Music 212	3
English 230, 231, or 232	3	†Music 357	2
History 201 or 101H	3	Foreign Language ⁴	3
	16		13

THIRD YEAR

†Music 449	0	†Music 449	0
†Applied Music 472.....	2	†Applied Music 472.....	2
†Music 431 or 435	1	†Music 431 or 435	1
†Music 447	3	†Music 448	3
†Music 354	3	†Music 355	3
†Music 381	2	†Music 372	2
Foreign Language ⁴	3	†Music 350	0
	14	Foreign Language ⁴	3
			14

FOURTH YEAR

†Music 449	0	†Music 449	0
†Applied Music 472.....	2	†Applied Music 472.....	2
†Music 431 or 435	1	†Music 431 or 435	1
†Music 411	3	†Music Applied 450.....	0
Foreign Language ⁴	3	†Music 438	2
General Biology 106.....	3	Music Elective ²	3
Social Science Elective ¹	3	General Biology 107.....	3
	15	Social Science Elective ¹	3
			14

Total semester hours required

120³

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ To be selected from Anthropology, Political Science, Economics, Geography, Sociology, or Psychology. One of the two courses must be at the 200 level or higher.

² To be selected from 300 and 400-level Theory, Music History, Music Research Courses, or three semesters of Applied Piano 461. The piano faculty may require piano study beyond Music 210.

³ Extended Option: Secondary Education Certification. See College of Education and Human Development section of this catalogue.

⁴ Languages must be chosen from French, German, and Italian.

⁵ Piano Proficiency must be demonstrated as a graduation requirement. Students must enroll in Piano each semester until the Piano Proficiency Exam is passed (see Piano Proficiency Handbook, posted on the departmental website).

†A grade of "C" or better is required in these courses.

**CURRICULUM IN MUSIC EDUCATION
LEADING TO THE DEGREE OF BACHELOR OF MUSIC
WITH A CONCENTRATION IN INSTRUMENTAL MUSIC EDUCATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Music 129	0	†Music 129	0
†Music Applied	1	†Music Applied	1
†Music Instr. Methods Elective ¹	1	†Music Instr. Methods Elective ¹	1
†Music 101	1	†Music 104	1
†Music 103	1	†Music 112	3
†Music 111	3	†Music Ensemble ²	1
†Music Ensemble ²	1	†Music 152	2
†Music 217	2	†English 102	3
English 101	3	General Biology 106	3
Physics 100	3	History 201	3
Southeastern 101	2		
	18		18

SECOND YEAR

†Music 129	0	†Music 129	0
†Music Applied	1	†Music Applied	1
†Music Instr. Methods Elective ¹	1	†Music 210 ⁴	1
†Music 209	1	†Music 212	3
†Music 211	3	†Music 355	3
†Music Ensemble ²	1	†Music Instr. Methods Elective ¹	1
†Music 354	3	†Music Ensemble ²	1
†† Education 203 (take with EDUC 212)	2	†Educational Psych 301	3
†† Education 212	1	Communication 210	3
Math 161	3	English 230, 231, or 232	3
	16		19

THIRD YEAR

†Music 449	0	†Music 449	0
†Music Applied	2	†Music Applied	2
†Music Instr. Methods Elective ¹	1	†Music Instr. Methods Elective ¹	1
†Music 440	3	†Music 446	3
†Music Ensemble ²	1	†Music 357	2
†Music 303	3	†Music 372	2
†Music 304	1	†Music Ensemble ²	1
†Special Education 210	2	†Music Applied 350	0
General Biology 107	3	†Educational Psych 315	3
† Education 407	3	† Education 313	3
	19		17

FOURTH YEAR

†Music 449	0	Education 486	9
†Music Applied	2		
†Music Ensemble ²	1		
†Education 490	6		
†Education 472	3		
Math 241	3		
Social Science Elective ³	3		
	18		9
Total semester hours required		134	

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹To be selected from High Strings 379, Low Strings 380, Double Reed 393, Single Reed 394, Brass 395, and Flute and Percussion 397.

²Ensemble assignments are dictated by the needs of the department, and will be assigned from Orchestra 121/421, Band 125/425, and Jazz Ensemble 123/423, Varsity Band 127/427, and Chamber Ensemble 145/445.

³To be selected from Anthropology, Political Science, Economics, Geography, Sociology, or Psychology.

⁴Piano proficiency must be demonstrated as a graduation requirement. Students must enroll in Piano each semester until the Piano Proficiency Exam is passed (see Piano Proficiency Handbook, posted on the departmental website).

†A grade of "C" or better is required in these courses.

††A grade of "B" or better is required.

**CURRICULUM IN MUSIC EDUCATION
LEADING TO THE DEGREE OF BACHELOR OF MUSIC
WITH A CONCENTRATION IN VOCAL MUSIC EDUCATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Music 129	0	†Music 129	0
†Music Applied 171	1	†Music Applied 171	1
†Music 115	1	†Music 119	1
†Music 103	1	†Music 104	1
†Music 111	3	†Music 112	3
†Music Ensemble ¹	1	†Music Ensemble ¹	1
†Music 217	2	†Music 152	2
†Music Instr. Methods Elective ²	1	†English 102	3
English 101	3	General Biology 106	3
Physics 100	3	History 201	3
Southeastern 101	2		
	18		18

SECOND YEAR

†Music 129	0	†Music 129	0
†Music Applied 171	1	†Music Applied 171	1
†Music 209	1	†Music 120	1
†Music 211	3	†Music 210 ⁵	1
†Music Ensemble ¹	1	†Music 212	3
†Music 354	3	†Music 355	3
Math 161	3	†Music Ensemble ¹	1
††Education 203 (take with EDUC 212)	2	†Educational Psych 301	3
††Education 212	1	Communication 210	3
	15	English 230, 231, or 232	3
			19

THIRD YEAR

†Music 449	0	†Music 449	0
†Music Applied 472	2	†Music Applied 472	2
†Music 447	3	†Music 448	3

†Music Ensemble ¹	1	†Music 357	2
†Music 303	3	†Music 372	2
†Music 304	1	† Music Applied 461 ³	1
†Music Applied 461 ³	1	† Music Ensemble ¹	1
†Special Education 210.....	2	†Music Applied 350.....	0
General Biology 107.....	3	†Educational Psych 315.....	3
† Education 407	3	†Education 313	3
	19		17

FOURTH YEAR

†Music 449	0	Education 486	9
†Music Applied 472.....	2		
†Music Applied 461 ³	1		
†Music Ensemble ¹	1		
† Education 490	6		
† Education 472	3		
Math 241.....	3		
Social Science Elective ⁴	3		
	19		9

Total semester hours required 134

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Ensemble assignments are dictated by the needs of the department, and will be assigned from Chorus 131/431, Choir 135/435, and Women’s Chorale 137/437.

² To be selected from High Strings 379, Low Strings 380, Double Reed 393, Single Reed 394, Brass 395, and Flute and Percussion 397.

³ Instrumental Methods classes or guitar may be substituted for one or more hours of MUSA 461, with permission of the piano faculty.

⁴ To be selected from Anthropology, Political Science, Economics, Geography, Sociology, or Psychology.

⁵ Piano Proficiency must be demonstrated as a graduation requirement. Students must enroll in Piano each semester until the Piano Proficiency Exam is passed (see Piano Proficiency Handbook, posted on the departmental website).

†A grade of “C” or better is required in these courses.

††A grade of “B” or better is required.

THEATRE AND DANCE

Students who are interested in majoring in theatre or dance should major in General Studies with a concentration in either theatre or dance.

MINOR IN THEATRE

Students may acquire a minor in Theatre by completing 21 hours as follows: THEA 131, 231, 234, 333 or 337, 431,432 and three hours of Theatre labs (TLAB).

MINOR IN DANCE

Students may elect to minor in Dance by completing 29 hours of dance as specified below:

*Dance Techniques	9 hours
DNC 302, 303, 371, 372	9 hours
DNC 305	3 hours
**Dance Electives.....	8 hours
Total	29 hours

*Must select from DNC 220, 230, 240, 320, 330, 340, 431, 451, 460, 560

**Must be selected from DNC 106, 210, 281,350, 404, 406, 491, 495, 591

DEPARTMENT OF FINE AND PERFORMING ARTS

The art curriculum has been planned to help students develop their ability to create images based on their experiences of, and in response to life; to study and transmit cultural heritage; to understand the role of art in society; and to increase critical sensitivity to the art of the present as well as the art of the past.

The program offers courses in studio and art history through multiple levels of understanding. The curriculum also includes a Concentration in Art Education that prepares students for certification to teach art in the

public schools, grades K-12. The program is designed for students who desire a career in Art as well as for those students who wish to add aesthetic study to their preparation for other careers.

The major in Studio Art consists of sixty-five semester hours Visual Arts, which include twenty-four hours of core courses: 111, 112, 151, 152, 153, 231, and 281; twelve to fifteen hours of Art History including 105 and 106; twenty-seven hours of studio courses beyond the core courses (Twelve hours must be in the same discipline and include Senior Project); and an art elective, either art history or studio. A grade of "C" or better in all Visual Arts courses is required.

MISSION STATEMENT

The mission of Visual Art in Southeastern Louisiana University's Department of Fine and Performing Arts is to educate students in the visual arts and art education with a critical foundation that incorporates a strong background in art history and solid technical and conceptual skills, with an emphasis on the development of visual languages, tools for critical thinking, and the expression of creative visions.

MINORS

A minor program in Art consists of twenty-four semester hours.

Art 105	3 semester hours
Art 106	3 semester hours
Art 111	3 semester hours
Art 112	3 semester hours
Art 151	3 semester hours
Art 152	3 semester hours
Art 115, 117, 121, 153, 161, 190, 231, 281, or 443	6 semester hours

A minor program in Art History consists of eighteen semester hours with two introductory courses and four advanced courses.

Art 105	3 semester hours
Art 106	3 semester hours

One advanced course from each of the following historical periods and one elective is required:

Ancient/Medieval:

Art 340 or 445	3 semester hours
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Renaissance/Baroque:

Art 346 or 348 or 446	3 semester hours
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Modern:

Art 440 or 442	3 semester hours
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Contemporary:

Art 443	3 semester hours
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Art History 300-400 level may substitute for an advanced class in a particular period or as an elective.

A minor program in Graphic Design consists of twenty-four semester hours.

Art 111	3 semester hours
Art 122	3 semester hours
Art 151	3 semester hours
Art 152	3 semester hours
Art 161	3 semester hours
Art 261	3 semester hours
Art 361	3 semester hours
Art 461	3 semester hours

A minor in New Media and Animation consists of twenty-four semester hours.

Art 111	3 semester hours
Art 122	3 semester hours
Art 151	3 semester hours
Art 152	3 semester hours
Art 190	3 semester hours
Art 290	3 semester hours
Art 390, 393, 394, 396, 397, 493	6 semester hours

For all minors programs a minimum of 15 semester hours in Art must be taken at Southeastern. It is recommended that students selecting Graphic Design as a minor begin in the Graphic Design sequence, Art. 161, in the Fall of their sophomore year.

The student may select independent studies in the core curriculum areas. Departmental honors courses are open to outstanding junior and senior students who follow either the major or minor program in Visual Arts.

CURRICULUM IN ART LEADING TO THE DEGREE OF BACHELOR OF ARTS

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Library Science 102	1	Math 161	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Art 115, 117, 121, 161, or 190 ²	3	†Art 215, 217, 221, 261, or 290 ²	3
†Art 153	3	†Art 231	3
Communication 211	3	†Art 281	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241	3	History 101 or 101H or 201 or 201H ¹	3
		Art 299 Sophomore Review	0
	15		15

THIRD YEAR

†Art Studio	3	†Art Studio	3
†Art History (300-400 level)	3	†Art History 443	3
†Art Studio	3	History 102 or 102H or 202 or 202H ¹	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ³	3
	15		15

FOURTH YEAR

†Art studio ³	3	†Senior Project Art ⁶	3
†Art Studio or Art History (300-400 level)	3	Humanities Elective (200+ level) ⁵	3
Elective (200+ level)	3	Social Science Elective (200+ level) ⁴	3
Social Science Elective ⁴	3	†Music 151 or Theater 131	3
Natural Science ³	3	†Art 492	2
		†Art 499 Thesis Exhibition	1
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Must be in a two-semester sequence (i.e. 101-102 or 201-202).

² A two-semester sequence (beyond the core courses) is required in a studio area other than that of the concentration.

³Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵ To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or Languages and Communication Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of "C" or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty for exhibition in the Graduating Seniors' Exhibition. Students must submit slides or CD of these works, which will be retained by the department.

HONORS DIPLOMA IN VISUAL ARTS

For the Honors Diploma in Visual Arts, majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H.....	3 hours
Communications 211H.....	3 hours
General Biology 151H or 153H.....	3 hours
Honors 191 ²	3 hours
Senior Thesis.....	0 hours
Art 395 ⁶ , 491, and 495 ⁵	9 hours
Total	24 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance requirement.

³History 101H can be substituted for History 201.

⁴History 102H can be substituted for History 202.

⁵Must be taken with an Honors Option Form on file.

⁶The domain in which the student will complete the thesis project and the student's participation, service learning, internship, or international experience will be determined during the student's enrollment in Art 395.

Areas of Emphasis and Areas of Concentration

The Bachelor of Arts in Visual Arts degree offers areas of concentration and areas of emphasis—each supervised by a specific faculty member. All Visual Art students are required to take (at minimum) a series of four studio courses beyond the required foundation core within one area of emphasis (including Senior Projects).

Concentrations are more extensive studies in a specific area and are designed to give students the opportunity for greater depth and breadth of knowledge within one area of study. Requirements for individual concentrations are listed in the following pages of this catalogue. Students should meet with the designated faculty member/s for advising and guidance within their area of interest.

Students are required to pass Art 299 (Sophomore Review) prior to declaring an area of emphasis or concentration.

CURRICULUM IN ART LEADING TO THE DEGREE OF BACHELOR OF ARTS ART HISTORY CONCENTRATION

FIRST YEAR

FIRST SEMESTER .....S.H.	SECOND SEMESTER .....S.H.
†Art 111.....3	†Art 112.....3
†Art 151.....3	†Art 152.....3
†Art 105.....3	†Art 106.....3
English 101 or 121H or 123H.....3	English 102 or 122H or 124H.....3
Library Science 102.....1	Mathematics 161.....3
Southeastern 101.....2	
15	15

SECOND YEAR

†Art 153.....3	†Art History (300-400 level).....3
†Art 281.....3	†Art 231.....3
†Art History (300 level).....3	Music 151 or Theatre 131.....3
English 230.....3	English 231 or 232.....3
Math 162, 185 or 241.....3	History 101 or 101H or 201 or 201H ¹.....3
	Art 299 Sophomore Review.....0
15	15

THIRD YEAR

†Art History (400 level).....3	†Art History (400 level).....3
†Art Studio ².....3	†Art Studio ².....3
Communication 211.....3	History 102 or 102H or 202 or 202H ¹.....3
Foreign Language 101 (Fren/Germ).....3	Foreign Language 102 (Fren/Germ).....3
Natural Science ³.....3	Natural Science ³.....3
15	15

FOURTH YEAR

†Art 443.....	3	†Art 449 ³	3
†Art 444 Seminar in Art History.....	3	†Art History (400 level).....	3
Foreign Language 201 (Fren/Germ)	3	Social Science Elective (200+ level) ⁴	3
Social Science Elective ⁴	3	Humanities Elective (200+ level) ⁵	3
Natural Elective ³	3	Foreign Language 202 (Fren/Germ).....	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Must be in a two-semester sequence (i.e. 101-102 or 201-202).

²A two-semester sequence (beyond core courses) is required in a studio area other than that of the concentration.

³Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Languages and Communication Department).

⁶Must have nine hours in the area in a single artistic area before attempting Seminar in Art History.

[†]A grade of "C" or better is required in these courses.

All degree candidates are required to present their senior thesis paper, approved by the Visual Arts Faculty, in a departmental forum.

**CURRICULUM IN ART
LEADING TO THE DEGREE OF BACHELOR OF ARTS
CERAMICS CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H.....	3	English 102 or 122H or 124H.....	3
Southeastern 101.....	2	Mathematics 161 ⁴	3
	15		15

SECOND YEAR

†Art 115	3	†Art 215	3
†Art 153	3	†Art 231	3
Communication 211	3	†Art 281	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241.....	3	History 101 or 101H or 201 or 201H ²	3
	15	Art 299 Sophomore Review.....	0
			15

THIRD YEAR

†Art 315.....	3	†Art 315	3
†Art History 443.....	3	†Art History (300-400 level).....	3
†Art Studio ³	3	History 102 or 102H or 202 or 202H ²	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ⁴	3	Natural Science ⁴	3
	15		15

FOURTH YEAR

†Art Studio 415	3	†Senior 415 ⁷	3
†Art Studio or Art History (300-400 level)	2	Humanities Elective (200+ level) ⁶	3
†Art Studio ³	3	Social Science Elective (200+ level) ⁵	3
Social Science Elective ⁵	3	†Music 151 or Theatre 131	3

Natural Science ⁴	3	†Art 492.....	2
		†Art 499 Thesis Exhibition.....	1
	15		15
Total semester hours required			120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Must be in a two-semester sequence (i.e. 101-102 or 201-202).

² A two-semester sequence (beyond the core course) is required in a studio area other than that of the concentration.

³ Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Languages and Communication Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of "C" or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors' Exhibition. Students must submit a CD of these works, which will be retained by the department.

CURRICULUM IN ART LEADING TO THE DEGREE OF BACHELOR OF ARTS GRAPHIC DESIGN CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H.....	3	English 102 or 122H or 124H.....	3
Southeastern 101.....	2	Mathematics 161.....	3
	14		15

SECOND YEAR

†Art 160.....	3	†Art 261.....	3
†Art 161.....	3	†Art 231	3
†Art 153	3	†Art 281	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241.....	3	History 101 or 101H or 201 or 201H ²	3
	15	Art 299 Sophomore Review.....	0
			15

THIRD YEAR

†Art 361.....	3	†Art 345 or Art History 300-400 level.....	3
†Art History 443	3	Humanities Elective (200+ level) ⁵	3
†Art Studio ²	3	History 102 or 102H or 202 or 202H ²	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ⁴	3
	15		15

FOURTH YEAR

†Art 459.....	3	†Art 461 ⁶	3
†Art Studio or Art History (300-400 level).....	3	†Art 466.....	3
†Art Studio ²	3	†Art 499 Thesis Exhibition.....	1
Social Science Elective ⁴	3	Social Science Elective ⁴	3
Natural Science ³	3	†Music 151 or Theatre 131	3
	15	Communication 211	3
			16
Total semester hours required			120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Must be in a two-semester sequence (i.e. 101-102 or 201-202).

² A two-semester sequence (beyond core courses) is required in a studio area other than that of the concentration.

³ Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵ To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Foreign Languages and Literatures Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of "C" or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors' Exhibition. Students must submit a CD of these works, which will be retained by the department.

**CURRICULUM IN ART
LEADING TO THE DEGREE OF BACHELOR OF ARTS
NEW MEDIA AND ANIMATION CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Library Science 102	1	Mathematics 161	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Art 190	3	†Art 281	3
†Art 153	3	†Art 231	3
†Art 122	3	†Art 290	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241	3	History 101 or 101H or 201 or 201H ¹	3
		Art 299 Sophomore Review	0
	15		15

THIRD YEAR

†Art 390, 393, 394, 396, or 397	3	†Art 390, 393, 394, 396, 397, or 493	3
†Art 347 or Art History (300-400 level)	3	† Art History 443	3
†Art Studio ³	3	History 102 or 102H or 202 or 202H ¹	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ³	3
	15		15

FOURTH YEAR

†Art 490 ⁶	3	†Art Studio or Art History (300-400 level)	3
†Art Studio ²	3	Humanities Elective (200+ level) ⁵	3
Communication 211	3	Social Science Elective (200+ level) ⁴	3
Social Science Elective ⁴	3	†Music 151 or Theatre 131	3
Natural Science ³	3	†Art 492	2
		†Art 499 Thesis Exhibition	1
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Must be in a two-semester sequence (i.e. 101-102 or 201-202).

² A two-semester sequence (beyond core courses) is required in a studio area other than that of the concentration.

³ Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵ To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Languages and Communication Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of "C" or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors' Exhibition. Students must submit

CD of these works, which will be retained by the department.

CURRICULUM IN ART LEADING TO THE DEGREE OF BACHELOR OF ARTS DRAWING CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Library Science 102	1	Mathematics 161	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Art 281	3	†Art 231	3
†Art 153	3	†Art Studio ²	3
Communication 211	3	†Art History (300-400 level)	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241	3	History 101 of 101H or 201 or 201H ¹	3
		Art 299 Sophomore Review	0
	15		15

THIRD YEAR

†Art 311	3	†Art 311	3
†Art 383	3	†Art Studio 388 or Art Studio Elective	3
History 101 or 101H or 201 or 201H ¹	3	†Art History 443	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ³	3
	15		15

FOURTH YEAR

Art 411 ⁶	3	†Art 411 ⁶	3
†Art Studio or Art History (300-400 level)	3	Humanities Elective (200+ level) ⁶	3
†Art Studio ²	3	Social Science Elective (200+ level) ⁴	3
Social Science Elective ⁴	3	†Music 151 or Theatre 131	3
Natural Science ³	3	†Art 492	2
		†Art 499 Thesis Exhibition	1
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Must be in a two-semester sequence (i.e. 101-102 or 201-202)

² A two-semester sequence (beyond the core course) is required in a studio area other than that of the concentration.

³ Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵ To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Foreign Languages and Literatures Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project..

† A grade of "C" or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors' Exhibition. Students must submit a CD of these works, which will be retained by the department.

**CURRICULUM IN ART
LEADING TO THE DEGREE OF BACHELOR OF ARTS
PAINTING CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Library Science 102	1	Mathematics 161	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Art 281	3	†Art 231	3
†Art 153	3	†Art Studio ²	3
Communication 211	3	†Art History (300-400 level)	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241	3	History 101 of 101H or 201 or 201H ¹	3
		Art 299 Sophomore Review	0
	15		15

THIRD YEAR

†Art 383	3	†Art 384	3
†Art 311	3	†Art 388 or Art Studio Elective	3
History 101 or 101H or 201 or 201H ¹	3	†Art History 443	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ³	3
	15		15

FOURTH YEAR

Art 483 ⁶	3	†Art 483 ⁶	3
†Art Studio or Art History (300-400 level)	3	Humanities Elective (200+ level) ⁶	3
†Art Studio ²	3	Social Science Elective (200+ level) ⁴	3
Social Science Elective ⁴	3	†Music 151 or Theatre 131	3
Natural Science ³	3	†Art 492	2
		†Art 499 Thesis Exhibition	1
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Must be in a two-semester sequence (i.e. 101-102 or 201-202).

²A two-semester sequence (beyond the core course) is required in a studio area other than that of the concentration.

³Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Foreign Languages and Literatures Department).

⁶Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of "C" or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors' Exhibition. Students must submit a CD of these works, which will be retained by the department.

**CURRICULUM IN ART
LEADING TO THE DEGREE OF BACHELOR OF ARTS
PHOTOGRAPHY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Library Science 102	1	Mathematics 161	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Art 122	3	†Art 121	3
†Art 153	3	†Art 231	3
Communication 211	3	†Art 281	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241	3	History 101 or 101H or 201 or 201H ¹	3
		Art 299 Sophomore Review	0
	15		15

THIRD YEAR

†Art 221	3	†Art 321	3
†Art History 443	3	†Art 347 or Art History (300-400 level)	3
†Art Studio ²	3	History 102 or 102H or 202 or 202H ¹	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ³	3
	15		15

FOURTH YEAR

†Art 421 ⁶	3	†Art 421 ⁶	3
†Art Studio or Art History (300-400 level)	3	Humanities Elective (200+ level)	3
†Art Studio ³	3	Social Science Elective (200+ level)	3
Social Science Elective	3	Music 151 or Theatre 131	3
Natural Science Elective	3	†Art 492	2
		†Art 499	1
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Must be in a two-semester sequence (i.e. 101-102 or 201-202).

² A two-semester sequence (beyond the core courses) is required in a studio area other than that of the concentration.

³ Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography

⁵ To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or Languages and Communication Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of “C” or better is required in these courses.
 All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors’ Exhibition. Students must submit a CD of these works, which will be retained by the department.

**CURRICULUM IN ART
 LEADING TO THE DEGREE OF BACHELOR OF ARTS
 PRINTMAKING CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Library Science 102	1	Mathematics 161	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Art 117	3	†Art 217	3
†Art 153	3	†Art 231	3
Communication 211	3	†Art 281	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241	3	History 101 or 101H or 201 or 201H ¹	3
		Art 299 Sophomore Review	0
	15		15

THIRD YEAR

†Art 317	3	†Art 317 or Art 397	3
†Art History 443	3	†Art History (300-400 level)	3
†Art Studio ²	3	History 102 or 102H or 202 or 202H ¹	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ³	3
	15		15

FOURTH YEAR

†Art 417 ⁶	3	†Art 417 ⁶	3
†Art Studio or Art History (300-400 level)	3	Humanities Elective (200+ level) ⁵	3
†Art Studio ²	3	Social Science Elective (200+ level) ⁴	3
Social Science Elective ⁴	3	†Music 151 or Theatre 131	3
Natural Science ³	3	†Art 492	2
		Art 499 Thesis Exhibition	1
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Must be in a two-semester sequence (i.e. 101-102 or 201-202).

² A two-semester sequence (beyond the core courses) is required in a studio area other than that of the concentration.

³ Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵ To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Languages and Communication Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of “C” or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors’ Exhibition. Students must submit slides or CD of these works, which will be retained by the department.

**CURRICULUM IN ART
LEADING TO THE DEGREE OF BACHELOR OF ARTS
SCULPTURE CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Art 111	3	†Art 112	3
†Art 151	3	†Art 152	3
†Art 105	3	†Art 106	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Library Science 102	1	Mathematics 161	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Art 153	3	†Art 231	3
†Art 281	3	†Art Studio ³	3
Communication 211	3	†Music 151 or Theatre 131	3
English 230, 231 or 232	3	English 230, 231, or 232	3
Mathematics 162, 185 or 241	3	History 101 or 101H or 201 or 201H ²	3
		Art 299 Sophomore Review	0
	15		15

THIRD YEAR

†Art 333	3	†Art 334 or Art 393	3
†Art History 443	3	†Art History (300-400 level)	3
†Art Studio ³	3	History 102 or 102H or 202 or 202H ¹	3
Foreign Language 101	3	Foreign Language 102	3
Natural Science ³	3	Natural Science ³	3
	15		15

FOURTH YEAR

†Art 434	3	†Art 434	3
†Art Studio or Art History (300-400 level)	3	†Art 433 ⁶	3
†Art 311	3	Social Science Elective (200+ level) ⁴	3
Social Science Elective ⁴	3	Humanities Elective (200+ level) ⁵	3
Natural Science ³	3	†Art 492	2
		Art 499 Thesis Exhibition	1
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Must be in a two-semester sequence (i.e. 101-102 or 201-202).

² A two-semester sequence (beyond core courses) is required in a studio area other than that of the area of the concentration.

³ Natural Sciences to include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴ Economics, Sociology, Psychology, Political Science, Anthropology and Geography.

⁵ To be selected from Foreign Languages (including Mythology), Philosophy, History, Speech Communication, or Literature (either in the English Department or the Languages and Communication Department).

⁶ Must have nine hours in a single artistic area before attempting Senior Project.

†A grade of "C" or better is required in these courses.

All degree candidates must present an ambitious body of art work, approved by the Visual Arts Faculty, for exhibition in the Graduating Seniors' Exhibition. Students must submit a CD of these works, which will be retained by the department.

CONCENTRATION IN ART EDUCATION

Students seeking a Concentration in Art Education are required to become competent in studio art and art history as well as acquiring the theoretical knowledge and practical skills necessary to become a proficient art teacher. The student will be prepared to teach art in elementary and secondary schools, recreational programs, parks, camps, and other special educational situations.

The Concentration in Art Education consists of fifty-four semester hours of course work in Visual Arts. Students must meet the following guidelines to graduate:

1. A grade of "C" or better is required of art education students in all art courses.
2. All sophomores must participate in Art 299 Sophomore Review. The review will take place in the semester following completion of 45 curriculum hours.

**CURRICULUM IN ART
LEADING TO THE DEGREE OF BACHELOR OF ARTS IN ART
WITH A CONCENTRATION IN ART EDUCATION**

FIRST YEAR

FIRST SEMESTER	S.H	SECOND SEMESTER	S.H.
†Art 105	3	†Art 112	3
†Art 111	3	†Art 152	3
†Art 151	3	†English 102	3
English 101	3	Mathematics 241, 162, 163, 165 or 185	3
Mathematics 161	3	†Art 106	3
Southeastern 101	2	Library Science 102	1
	<hr style="width: 50%; margin: 0 auto;"/> 17		<hr style="width: 50%; margin: 0 auto;"/> 16

SECOND YEAR

†Art 160, 161 or 190	3	†Art 281	3
†Art 153	3	†Art 231	3
English 230, 231, or 232	3	Science ²	3
History 201	3	Communications 210	3
†Art 115, 117, 121	3	History 202	3
††Education 212	1	Mus 151, Thea 131, HNRS 191 or	
††Education 203 (Take with EDUC 212)	2	DNC 302	3
		Art 299	3
	<hr style="width: 50%; margin: 0 auto;"/> 18		<hr style="width: 50%; margin: 0 auto;"/> 18

THIRD YEAR

†Art 200 ¹	3	†Art 443	3
†Art 373	3	†Education 407	3
†Art 440 or 442	3	†Art 374	3
†Special Education 210	2	Art 300-level ¹	3
†Educational Psychology 301	3	†Educational Psychology 315	3
Science ²	3		
	<hr style="width: 50%; margin: 0 auto;"/> 17		<hr style="width: 50%; margin: 0 auto;"/> 15

FOURTH YEAR

†Education 490	6	Education 486	9
†Education 472	3		
†Art 400-level	3		
Science ²	3		
	<hr style="width: 50%; margin: 0 auto;"/> 15		<hr style="width: 50%; margin: 0 auto;"/> 9

Total Semester hours required 125

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Art electives may be chosen from painting, drawing, sculpture, new media and animation art, graphic design, ceramics, printmaking or photography.

²Students must complete a minimum of 6 hours in a two-semester sequence of biological science plus a physical science or a two-semester sequence of a physical science plus a biological science.

†A grade of "C" or better is required in these courses.

††A grade of "B" or better is required in these courses.

All Sophomores must complete Art 299 Sophomore Review.

All Art Education degree candidates have the option to submit art works for the Graduating Senior's Exhibition. To participate in the exhibition, students must present in digital or slide format an ambitious body of artwork, approved by the Visual Arts Faculty. It is recommended that students participate the same semester in which they enroll in the Senior Project.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

Head of the Department: Professor Robison

Professors: Bell, Dranguet, Forrest, Gonzalez-Perez, Hyde, Kurtz, Robison, Traver

Associate Professors: Benac, Corbello, Laver, Petrakis, Sanders

Instructors: Anderson, Burns Elliott, Mocsary, Ostarly-Ulfers, Saucier

The major objectives of the Department of History and Political Science are (1) to provide all students with general humanistic knowledge in the fields of history, political science, and philosophy; (2) to aid them through this knowledge to analyze and interpret problems and achievements of past and present societies; (3) to further their intellectual development through opportunities to think, to speak, and to write logically and analytically; (4) to prepare them to become dynamic citizens who understand the structure, powers, and procedures of national and state governments and have some knowledge of other world governments as well; and (5) to provide specific background training for such professions as cultural resources management, public history, law, journalism, government service, and teaching. Students who wish to prepare for graduate study in History or Political Science or for law school should consult with the head of the department.

MAJOR IN HISTORY

Thirty-six (36) semester hours are required for a major in History. At least twenty-four (24) of these hours must be in 300 or 400 level courses.

MAJOR IN POLITICAL SCIENCE

Thirty-six (36) semester hours are required for a major in Political Science. At least twenty-seven (27) of these hours must be in 300 or 400 level courses.

MINORS

I. MINOR IN HISTORY

Eighteen (18) hours are required for a minor in History, with at least 6 hours in 300 or 400-level courses.

II. MINOR IN PUBLIC HISTORY

Eighteen (18) hours are required for a minor in Public History as follows.

Group I (0-6 hours)

HIST 101 OR 101H¹

HIST 102 OR 102H¹

HIST 201 OR 201H¹

HIST 202 OR 202H¹

Group II (12-18 hours)

HIST 463 Local and Regional History

HIST 466 Family History

HIST 467 Introduction to Museum Practice

HIST 483 Heritage Tourism

HIST 484 Audience and Media

HIST 488 Oral History

III. MINOR IN POLITICAL SCIENCE

Eighteen (18) hours are required for a minor in Political Science, with at least 6 hours in 300 or 400-level courses.

- IV. **MINOR IN PHILOSOPHY**
Eighteen (18) hours are required for a minor in Philosophy, with 12 hours in 300-level and 6 hours in 400-level courses.
- V. **MINOR IN INTERNATIONAL STUDIES**
Eighteen (18) hours are required for a minor in International Studies, with 6 hours in a single foreign language at the 200-level or above and 12 hours as follows
- Group I (3 hrs) International Politics
POLI 420 International Relations
POLI 422 International Organizations
POLI 424 International Political Economy
POLI 425 Comparative European Politics
POLI 426 Comparative Politics of Developing Nations
POLI 428 Middle East Politics
POLI 444 American Foreign Policy
POLI 475 International Political Simulations
- Group II (3 hrs) Communication, Geography, and Justice
COMM 410 Intercultural Communication
COMM 458 International Communication and Media
GEOG 301 Geography of Europe
GEOG 410 Cultural Geography
GEOG 431 World Regional Geography I
GEOG 432 World Regional Geography II
CJ 411 International Crime and Terrorism
- Group III (6 hrs) History and Culture
ENGL 352 Modern World Literature
ENGL 487 Major World Authors
FREN 314 French Culture and Civilization
HIST 434 Modern European History 1914 to the Present
HIST 440 Modern Britain
HIST 445 Modern China and the Orient
HIST 446 Latin America to 1820
HIST 447 Latin America since 1820
HIST 448 History of the Caribbean Area
HIST 449 History of Mexico
HIST 454 History of Modern Russia
HIST 468 Women in European History
ITAL 381 Italian Civilization
SPAN 314 Hispanic Civilization
SPAN 324 Latin American Culture and Civilization
- VI. **MINOR IN AFRICAN ETHNIC STUDIES**
Eighteen (18) hours are required for a minor in African American Ethnic Studies as follows:
- Group I (3-6 hours) Literature
ENGL 310 Literature of the African Diaspora
ENGL 428 African American Literature since 1900
- Group II (9 hours) History, Politics, and Society
HIST 489 African American History
POLI 407 Civil Rights and Civil Liberties
SOC 411 Race and Ethnic Relations
- Group III (3-6 hours) Culture and Cultural Resources
COMM 410 Intercultural Communication
HIST 463 Local and Regional History²
HIST 466 Family History²
HIST 488 Oral History²

¹ Cultural Resources Management majors must take a 6-hour sequence in HIST 101/101H and 102/102H or HIST 201/201H and 202/202H.

²The student's individual project in the class must have an African-American emphasis.

GENERAL REQUIREMENTS FOR COURSES

All 100 and 200-level History and Political Science courses require the use of department approved rental texts, on which students must be tested. All 300 and 400/500 level History, Political Science, and Philosophy

courses require essay exams; term papers and/or book reviews; and book discussions and/or oral presentations by students.

**CURRICULUM IN HISTORY
LEADING TO THE DEGREE OF BACHELOR OF ARTS
HISTORY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†History 101 or 101H	3	†History 102 or 102H	3
Art 105 or Art 106, Music 151 or Theatre 131	3	Art 105, Art 106, Music 151, Theatre 131	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Mathematics 161	3	Mathematics 162, 185, or 241	3
Library Science 102	1	Geography 103	3
Southeastern 101	2		
	15		15

SECOND YEAR

†History 201 or 201H	3	†History 202 or 202H	3
Political Science 201	3	Political Science 202	3
English 230, 231 or 232	3	English 230, 231 or 232	3
Foreign Language ¹	3	Foreign Language ¹	3
Communication 211	3	Sociology 101	3
	15		15

THIRD YEAR

†American History 400-level Elective ²	3	†British/European History Elective	3
†Asian/Latin Am. History Elective ³	3	†History 400-level Elective	3
Philosophy 301 or 302, or 313	3	Geography 300 or 400 level	3
Foreign Language ¹	3	Foreign Language ¹	3
Natural Science ⁴	3	Natural Science ⁴	3
	15		15

FOURTH YEAR

†History 300 or 400 level Elective	3	†History 497	3
†History 400 level Elective	3	†History 400-level Elective	3
Political Science 300	3	Political Science 400-level Elective	3
Natural Science ⁴	3	Philosophy 315 or 417	3
Elective	3	Elective	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

†Major course requiring a grade of "C" or better.

¹Twelve (12) semester hours in one foreign language (taken sequentially) are required.

²History 469, 473, 474, 475, 476, 477, 478, 479, 480, 482, 485, 487, 489, 492, 493, 495, 496, 497.

³History 444, 445, 446, 447, 448, 449, 454.

⁴To include both Physical and Biological Sciences, at least six hours of which must be in a two semester sequence.

⁵History 409, 410, 416, 418, 419, 423, 424, 429, 433, 434, 437, 438, 439, 440, 468.

**CURRICULUM IN HISTORY
LEADING TO THE DEGREE OF BACHELOR OF ARTS
CULTURAL RESOURCES MANAGEMENT/ PUBLIC HISTORY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
History 101 or 101H	3	†History 102 or 102H	3
English 101 or 121H	3	English 102 or 122H or 124H	3
Art 105	3	Art 106 or Theatre 131 ¹	3
Mathematics 161	3	Mathematics 241	3
Library Science 102	1	Social Science Elective ²	3
Southeastern 101	2		
	15		15

SECOND YEAR

†History 201 or 201H	3	†History 202 or 202H	3
Social Science Elective ²	3	Communication 211	3
English 230, 231, 232, or 291H	3	English 230, 231, 232, or 292H	3
Computer Science 233	3	Accounting 200	3
Natural Science ³	3	Natural Science ³	3
	15		15

THIRD YEAR

†History 300 or 400-level Elective ¹	3	†History 400-level Elective ¹	3
†CRMP Elective ¹	3	†CRMP Elective ¹	3
English 322	3	Management 351	3
Natural Science ³	3	Marketing 303	3
Foreign Language ⁴	3	Foreign Language ⁴	3
	15		15

SUMMER

†CRMP 491 ⁵	3	†CRMP 492 ⁵	3
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FOURTH YEAR

†History 488 ⁵	3	†History 497 ⁵	3
†History 400-level Elective ¹	3	†History 400-level Elective ¹	3
†CRMP 411 or 431 ¹	3	†CRMP Elective ¹	3
Foreign Language ⁴	3	Foreign Language ⁴	3
	15		12

Total semester hours required 120

Southeastern101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

†Major course requiring a grade of “C” or better.

¹Students must complete 18 hours including the 9 hours of CRMP Electives) in one of the following specializations.

Anthropology: CRMP 411; Anthropology 101 and 301; 9 additional hours of Anthropology.

Fine Arts: CRMP 431; Art 105 and 106; 9 hours from Art 340, 344, 345, 346, 347, 348.

Public History: CRMP 411; Geography 103; Political Science 201; 9 hours from History 463, 466, 467, 483, 484.

² To be taken from Anthropology, Economics, Geography, Political Science, and Sociology, with at least 3 hours at the 200-level or above.

³To include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

⁴To include 12 semester hours in one foreign language taken sequentially.

⁵Field experience assignments for CRMP 491 and 492 and research topics for History 488 and 497 will be tailored to the student’s area of specialization.

HONORS DIPLOMA IN HISTORY

For the Honors Diploma in History majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
History 201H	3 hours
History 202H	3 hours
History 400-level Honors option courses	6 hours
Total	27 hours³

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance Requirement.

History majors following Honors Core Curriculum Path Three for the Honors Diploma in a Discipline and the University Honors Program must complete a total of 40 hours in Honors courses, including the courses listed above and an additional 12 hours in History 400-level Honors Option courses, Honors 311, Honors 312, Honors 313, and/or Honors 314. This will add no hours to the total degree hours required.

**CURRICULUM IN POLITICAL SCIENCE
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Political Science 201	3	†Political Science 202	3
History 101 or 101H	3	History 102 or 102H	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Mathematics 161	3	Mathematics 162, 185, or 241	3
Library Science 102	1	Social Science ¹	3
Southeastern 101	2		
	15		15

SECOND YEAR

†Political Science 300	3	†Political Science 401, 403, 407, 432, or 434	3
History 201 or 201H	3	History 202 or 202H	3
Natural Science ¹	3	Art 105, Art 106, Music 151, or Theatre 131	3
English 230, 231 or 232	3	English 230, 231 or 232	3
Foreign Language ²	3	Foreign Language ²	3
	15		15

THIRD YEAR

†Political Science 420, 422, 424,	3	†Political Science 436, 460, or 462	3
425, 426, or 428	3	†Political Science 450, 451, or 452	3
†Political Science 438, 440, 442, 444, or 446	3	History 479, 480, or 482	3
Communication 211	3	Foreign Language	3
Foreign Language ²	3	Social Science Elective	3
Natural Science ¹	3		
	15		15

FOURTH YEAR

†Political Science 400 Elective	3	†Political Science 400 Elective	3
†Political Science 400 Elective	3	†Political Science 490	3
Philosophy 301, 302, or 313	3	Elective	3
Social Science Elective	3	Elective	3
Elective	3	Elective	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

†Major course requiring a grade of “C” or better.

¹To be chosen from Anthropology, Economics Geography, Psychology, Sociology.

²Twelve (12) semester hours in one foreign language (taken sequentially) are required.

³Twelve semester hours in one foreign language (taken sequentially) are required.

HONORS DIPLOMA IN POLITICAL SCIENCE

For the Honors Diploma in Political Science majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
History 202H or Political Science 202Honors Option.....	3 hours
History 202H or Political Science 202Honors Option.....	3 hours
Political Science 400-level Honors option courses	6 hours
Total	27 hours³

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance Requirement.

Political Science majors following Honors Core Curriculum Path Three for the Honors Diploma in a Discipline and the University Honors Program must complete a total of 40 hours in Honors courses, including the courses listed above and an additional 12 hours in Political Science 400-level Honors Option courses, Honors 311, Honors 312, Honors 313, and/or Honors 314. This will add no hours to the total degree hours required.

DEPARTMENT OF LANGUAGES AND COMMUNICATION

Interim Head of the Department: Professor Harrison

Professors: Burns, Gutthy, Harrison, Mirando

Associate Professors: Javaherian, Madere, McCalman, Procopio, Salcedo,

Assistant Professors: Fiumara, Narro,

Instructors: Bellas, Escobar, Gumpert, Kunow, Miller-Drufner, Mootoo, Sanchez, Settoon

The Department of Languages and Communication offers work in the fields of French, German, Italian, Latin, Mythology and Spanish. With the exception of Mythology, courses in these languages may be used to satisfy the language requirements of the curricula in the College of Arts, Humanities, and Social Sciences and to offer a major and/or minor in these fields in the College of Arts, Humanities, and Social Sciences and the College of Education and Human Development. The curriculum leading to a major and/or minor in foreign languages is designed to meet the needs of students who wish to pursue further graduate training, who seek a variety of positions in which the knowledge of a foreign language is required and/or desirable, who wish to teach at the elementary and/or secondary school levels, and who, it is hoped, simply desire to acquire the knowledge of the language and of the cultural heritage of another country.

ENTRANCE INTO FOREIGN LANGUAGE COURSES

Students who have taken two or more years of foreign language in High School or have grown up speaking a language other than English may seek entrance into foreign language courses numbered 102, 201, 202, and advanced level (300 and above) by receiving a passing grade on the appropriate departmental entrance test. These tests are offered at designated times during registration period. Tests at each level in each language may be taken only once by a given student. Entrance tests are not credit exams and carry absolutely no academic credit. A student who is permitted to enter a course above the 101 level on the basis of entrance testing may receive a grade of “P” in the course(s) he or she is permitted to skip over, if and when the student receives a passing grade in the course into which entrance has been permitted.

MAJORS

For a major in a foreign language, the requirement is thirty (30) semester hours in advanced courses (300 and above) in one language. Students enrolled in FLAN courses will study the language in which they are pursuing their degree.

All foreign language majors are encouraged to do study abroad in a country where the foreign language they are majoring in is spoken. A minimum of six (6) credit hours out of the thirty (30) hours should be obtained through study abroad. Foreign language majors are, therefore, urged to do a minimum of one summer study abroad program. To gain desired fluency, they are encouraged to spend a semester or a year abroad. Course approval for study abroad programs other than Southeastern programs must be obtained from the Department head before departure.

All students are required to choose from the following courses: Spanish 303, 310, 311, 312 or 330, 319, 320, 423; 314 or 324; 325, or 326.

HONORS DIPLOMA IN FOREIGN LANGUAGES AND LITERATURES (SPANISH)

For the Honors Diploma in Political Science majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
Span 312, 319, 325, 326, 423 ⁶	9 hours
Total	24 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance requirement.

³ This course can be substituted for History 101 or 201.

⁴ This course can be substituted for History 102 or 202.

⁵ Any one of these courses can be substituted for similar major requirements with the approval of the Department Head.

⁶ These courses must be completed as an H-Option.

⁷ The domain in which the student will complete the thesis project and the student's participation in the Undergraduate Research and Creative Activities program, service learning, internship, or international experiences will be determined during the student's enrollment in Fren/Span 423.

MINORS

A student who majors in a Spanish is required to have a minor. Successful completion of a double degree or double major in another area will also fulfill this degree requirement. Students wishing to minor in foreign languages (French, German, Italian, Latin, or Spanish) are required to complete a total of twenty-one (21) semester hours, nine (9) of which must be at the 300 level or above.

In addition to a minor in French, Italian, German, Latin, or Spanish, the Department of Languages and Communication administers three interdisciplinary minors: Francophone and Creole Ethnic Studies, Hispanic Ethnic Studies and Native American Studies. These minors consist of eighteen (18) hours each and include the following course requirements.

1. MINOR IN FRANCOPHONE AND CREOLE ETHNIC STUDIES:

Required Courses:

French 201, Intermediate French I

French 202, Intermediate French II

French 324, Francophone Civilization and Culture

Nine additional hours must be chosen from:

French 326, Francophone Literature

French 314, French Culture and Civilization

Geography 432, World Regional Geography II

History 321, History of Louisiana

History 448, The Caribbean Area

History 488, Oral History Techniques

Sociology 411, Race and Ethnic Relations

[Alternates for these courses must be approved by the Head of the Department]

2. MINOR IN HISPANIC ETHNIC STUDIES

Required Courses:

Spanish 201, Intermediate Spanish I

- Spanish 202, Intermediate Spanish II
 Spanish 314, Hispanic Civilization or Spanish 324, Latin American Culture and Civilization
 Nine additional hours must be chosen from:
 Anthropology 405, North American Indian
 Geography 432, World Regional Geography II
 History 446, History of Latin America to 1820
 History 447, History of Latin America since 1820
 History 449, History of Mexico
 History 321, History of Louisiana
 History 488, Oral History Techniques
 Mythology 204, Mesoamerican Mythology
 Mythology 205, South American Mythology
 Sociology 411, Race and Ethnic Relations
 Spanish 423, Special Topics (when content is appropriate)
 [Alternates for these courses must be approved by the Head of the Department]
3. **NATIVE AMERICAN STUDIES**
 Required Courses:
 Anthropology 405, Indigenous Peoples of the Americas
 English 392, Studies in Native American Literature
 Mythology 204, Mesoamerican Mythology or Mythology 205, South American Mythology
 Nine additional hours must be chosen from the following:
 Anthropology 101, Cultural Anthropology
 Anthropology 301, Exploring Archaeology
 Anthropology 403, Archaeological Studies
 Cultural Resource Management 431, Arts Administration of Non Profit Organizations
 Cultural Resource Management 491, Field Training
 Geography 401, Historical Geography of the United States
 Geography 410, Cultural Geography
 History 478, The American Frontier
 History 488, Oral History Techniques
 Sociology 411, Race and Ethnic Relations
 Spanish 324, Latin American Civilization
 [Alternates for these courses must be approved by the Head of the Department]

FOREIGN STUDY OPPORTUNITIES

The Department of Languages and Communication maintains ties with institutions of higher education in many countries. Summer course work through Southeastern Louisiana University is offered regularly in a variety of international locations.

FOREIGN LANGUAGE RESOURCE CENTER (FLRC)

The Foreign Language Resource Center, a state-of-the-art digital facility located in D Vickers Hall, provides an inviting environment for the study of foreign languages. Housed in the FLRC are 35 new computers with Internet access and the Microsoft Office package, which can stand alone for individual work and/or be controlled by a teacher console. Students and faculty working in the FLRC can also take advantage of satellite programming in French, Italian and Spanish; a growing collection of VHS and DVD movies and documentaries; all materials that accompany current textbooks; and supplementary instructional materials on CD-Rom. Staff members are available to assist both students and faculty as needed.

**CURRICULUM IN SPANISH
 LEADING TO THE DEGREE OF BACHELOR OF ARTS**

		FIRST YEAR	
FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Spanish 101, 102, 201 or 202	3	†Spanish 102, 201 or 202	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Mathematics 161	3	Mathematics 162, 163, 165, 185, or 241	3
Art 105 or 106	3	History 102 or 102H	3
History 101 or 101H	3	Library Science 102	1
Southeastern 101	2	Music 151	3
	17		16

SECOND YEAR

†Spanish 201 or 202	3	†Spanish 202	3
Social Science Elective ¹	3	Communication 211	3
English 230, 231 or 232	3	English 230, 231 or 232	3
Biological Science ²	3	Theatre 131	3
Minor Field	3	Minor Field	3
	<u>15</u>		<u>15</u>

THIRD YEAR

†Spanish 303	3	†Spanish 310	3
†Spanish 311	3	†Spanish 312 or 330	3
Physical Science ²	3	†Spanish 320	3
Minor Field	3	Biological/Physical Science ²	3
†Spanish 314 or 324	3	Minor Field	3
	<u>15</u>		<u>15</u>

FOURTH YEAR

†Spanish 319	3	†Spanish 423, and 329 or 370,	
†Spanish 325 or 326	3	FLAN 401, 402	6
Minor Field	6	Minor Field/Humanities Electives	3
Social Science Electives ¹	3	Elective	3
	<u>15</u>		<u>12</u>

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

†Major course; grade of "C" or better required.

¹ Students may elect a course in Anthropology, Economics, Geography, Political Science, Psychology, and Sociology, excluding Geography 309. One course must be at the 200 level or above.

² Students must complete a minimum of 6 hours in a two-semester sequence of a biological science plus a physical science or a two-semester sequence of a physical science plus a biological science.

CERTIFICATION REQUIREMENTS

A minimum of twelve (12) of the thirty (30) hours required at the 300/400 level must be fulfilled by a semester residence in a university abroad or by two summers of intensive immersion study on a Louisiana university campus, an out-of-state university campus, or abroad. Study abroad is highly recommended in order to be proficient in the foreign language. Foreign Language Majors must also take the ACTFL Proficiency Exam before student teaching. The minimum score required is "Advanced Low".

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

**CURRICULUM IN SPANISH
LEADING TO THE DEGREE OF BACHELOR OF ARTS
SPANISH EDUCATION CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Spanish 101, 102, 201 or 202	3	†Spanish 102, 201 or 202	3
Biological/Physical Science ¹	3	Biological/Physical Science ¹	3
English 101	3	Mathematics 162, 163, 165, 185, or 241	3
Mathematics 161	3	†English 102	3
Art 105, 106, Music 151, Theater 131	3	Communication 210	3
Southeastern 101	2	Library Science 102	1
	<u>17</u>		<u>16</u>

SECOND YEAR

†Spanish 201 or 202 .....3	†Spanish 202 .....3
Biological/Physical Science ¹.....3	†Spanish 310.....3
History 101 .....3	History 102 .....3
††Education 212 .....1	Elective .....1
†† Education 203 (take with EDUC 212) .....2	†Spanish 370 or 329 .....3
English 230, 231 or 232.....3	†Educational Psychology 301 .....3
Special Education 210 .....2	
_____	_____
17	16

THIRD YEAR

†Spanish 303.....3	†Spanish 319.....3
†Spanish 311.....3	†Spanish 320.....3
†Spanish 314 or 324 .....3	† Spanish 312 or 330 .....3
†Educational 407 .....3	†Foreign Language Internship 403 .....3
†Educational Psychology 315 .....3	†Education 472 .....3
_____	_____
15	15

FOURTH YEAR

†Spanish 325 or 326 .....3	Education 486 .....9
†Spanish 423.....3	
†Foreign Language Methodology 401 .....3	
†Education 490 .....6	
_____	_____
15	9

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete a minimum of 6 hours in a two-semester sequence of a biological science plus a physical science (excluding Chemistry 107) or a two-semester sequence of a physical science (excluding Chemistry 107) plus a biological science.
 †A grade of "C" or better is required.
 ††A grade of "B" or better is required.

COMMUNICATION

The mission of the Department of Languages and Communication is manifold and varied:

1. To offer students a liberal education in and a basic understanding of historical and contemporary aspects of Western culture through the study of communication in that culture.
2. To expose students to concepts, theories, and research methods related to the broad field of communication.
3. To train students in certain skills and to furnish them with knowledge of the communication processes so as to enable them to function more effectively in society.
4. To prepare students for further work in the field by offering at least basic courses in the various areas of the discipline.
5. To serve the University and community by providing knowledge and expertise in speech, journalism, and mass communication.

The Department of Languages and Communication teaches speech fundamentals; critical thinking; research skills; writing, producing and directing for print, broadcast and online media; mass communication and journalism; interpersonal and intrapersonal communication; forensics; communication theory and organizational communication.

ENROLLMENT IN COMMUNICATION COURSES

All students are permitted to enroll in any communication course a maximum of two times; this includes course withdrawals (W grades). The only exceptions are Communication 210 or 211 or with the consent of department head.

MAJOR

Students wishing to major in Communication must complete their 23-hour core requirement prescribed courses and *one* of the concentrations. The major in Communication leads to the degree of Bachelor of Arts.

Core Requirements:

Communication 101	1 hour
Communication 102	1 hour
Communication 151	3 hours
Communication 159	3 hours
Communication 211	3 hours
Communication 215	3 hours
Communication 391	3 hours
Communication 453	3 hours
Communication 498	3 hours
Total	23 hours

HONORS DIPLOMA IN COMMUNICATION

For the Honors Diploma in Political Science majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis ³	0 hours
Communication 400, 410, 411, 418, 451, 453, 456, 458, 461, 471, or 475 ⁴	9 hours
Total	24 hours

¹May be substituted for English 230, 231, or 232.

²Satisfied Art Elective or Art/Music/Theatre/Dance requirement.

³The domain in which the student will complete the thesis project and the student's participation in the undergraduate research program, service learning, internship or international experience will be determined during the student's enrollment in Communication 498.

⁴These courses must be completed as an H-Option.

MINORS

Minors are offered in Communication upon successful completion of the prescribed hours as follows:

1. For the minor in Communication:	
Communication 159	3 hours
Communication 211	3 hours
Communication 215	3 hours
Communication 220	3 hours
Communication 391	3 hours
Communication Electives	6 hours
Total	21 hours
2. For the minor in Mass Communication and Journalism:	
Communication 151	3 hours
Communication 159	3 hours
Communication 256, 321, 340, 341, 344, 350, 354, 357, 359, 361, 376, 401, 408, 417, 419, 421, 449, 451, 456, 458, 460, 461, 466, 469	12 hours
Total	18 hours

**CURRICULUM IN COMMUNICATION
LEADING TO THE DEGREE OF BACHELOR OF ARTS
ELECTRONIC MEDIA CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Communication 211 or 211H	3	†Communication 159	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
†Communication 151 ⁵	3	Natural Science ¹	3
History 101 or 201 or 101H or 201H ⁶	3	Library Science 102	1
Kinesiology Lab	1	History 102 or 202 or 102H or 202H ⁶	3
†Communication 101	1	†Communication 257	3
Southeastern 101	2		
	<hr/> 16		<hr/> 16

SECOND YEAR

†Communication 260	3	†Communication 215	3
†Communication 453	3	English 230, 231 or 232	3
English 230, 231 or 232	3	Foreign Language 102 ²	3
Foreign Language 101 ²	3	Mathematics 241	3
Mathematics 161	3	†Communication 361	3
		†Communication 102	1
	<hr/> 15		<hr/> 16

THIRD YEAR

†Communication 363	3	†Communication 357	3
Foreign Language 201 ²	3	†Communication 408 or 449	3
Social Science Elective ³	3	Foreign Language 202 ²	3
†Communication 391	3	Social Science Elective ³	3
Elective	3	Natural Science ¹	3
	<hr/> 15		<hr/> 15

FOURTH YEAR

Natural Science ¹	3	†Communication 498	3
†Communication 402 or 409	3	Elective	3
Humanities Elective ⁴	3	Thea 131 or Mus 151 or Art 105 or Art 106	3
Thea 131 or Mus 151 or Art 105 or Art 106	3	Elective	3
		Thea 131 or Mus 151 or Art 105 or Art 106	3
	<hr/> 12		<hr/> 15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete a minimum of 6 hours in a two-semester sequence of biological science plus a physical science or a two-semester sequence of a physical science plus a biological science. Students must complete one of the natural science two-semester sequences listed in the Admissions section of this catalog.

²Twelve semester hours in one foreign language (taken sequentially) are required.

³Selected from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁴Selected from Foreign Language, History, Literature (English or Foreign Language), or Philosophy. (Sophomore level or above.) The following English courses will not fulfill this requirement: 312, 321, 322, 371, 372, 373, 380, 413, 414, 447, 448, 467, 482, 483, 485, and 486.

⁵Satisfies the computer literacy requirement.

⁶Students must take 6 hours of Western Civilization or 6 hours of American History, not a mixture of both.

†All courses labeled with this symbol will be used to calculate the major GPA which must be a minimum 2.0.

**CURRICULUM IN COMMUNICATION
LEADING TO THE DEGREE OF BACHELOR OF ARTS
MULTI-PLATFORM JOURNALISM CONCENTRATION**

FIRST YEAR

FIRST SEMESTER .....S.H.	SECOND SEMESTER .....S.H.
†Communication 211 or 211H .....3	†Communication 159 .....3
English 101 or 121H or 123H .....3	English 102 or 122H or 124H .....3
†Communication 151 ⁵ .....3	Natural Science ¹ .....3
History 101 or 201 or 101H or 201H ⁶ .....3	Library Science 102 .....1
†Communication 101 .....3	History 102 or 202 or 102H or 202H ⁶ .....3
Southeastern 101 .....2	Kinesiology Lab .....1
17	14

SECOND YEAR

†Communication 215 .....3	†Mass Communication/Journalism ⁷ .....3
†Communication 453 .....3	English 230, 231 or 232 .....3
English 230, 231 or 232 .....3	Foreign Language 102 ² .....3
Foreign Language 101 ² .....3	Mathematics 241 .....3
Mathematics 161 .....3	Thea 131 or Mus 151 or Art 105 or Art 106 .....3
.....	†Communication 102 .....1
15	16

THIRD YEAR

†Communication 417 .....3	†Communication 391 .....3
Foreign Language 201 ² .....3	†Mass Communication/Journalism ⁸ .....3
Social Science Elective ³ .....3	Foreign Language 202 ² .....3
Elective .....3	Social Science Elective ³ .....3
Elective .....3	Natural Science ¹ .....3
15	15

FOURTH YEAR

Natural Science ¹ .....3	Communication 459 .....3
†Mass Communication/Journalism ⁷ .....3	†Mass Communication/Journalism ⁸ .....3
Humanities Elective ⁴ .....3	Thea 131 or Mus 151 or Art 105 or Art 106 .....3
†Communication 430 .....3	Elective .....3
Thea 131 or Mus 151 or Art 105 or Art 106 .....3	†Communication 498 .....3
15	15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern101 with 2 hours of free electives.

¹Students must complete a minimum of 6 hours in a two-semester sequence of biological science plus a physical science or a two-semester sequence of a physical science plus a biological science. Students must complete one of the natural science two-semester sequences listed in the Admissions section of this catalog.

²Twelve semester hours in one foreign language (taken sequentially) are required.

³Selected from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁴Selected from Foreign Language, History, Literature (English or Foreign Language), or Philosophy. (Sophomore level or above.) The following English courses will not fulfill this requirement: 312, 321, 322, 371, 372, 373, 380, 413, 414, 447, 448, 467, 482, 483, 485, and 486.

⁵Satisfies the computer literacy requirement.

⁶Students must take 6 hours of Western Civilization or 6 hours of American History, not a mixture of both.

†All courses labeled with this symbol will be used to calculate the major GPA which must be a minimum 2.0.

**CURRICULUM IN COMMUNICATION
LEADING TO THE DEGREE OF BACHELOR OF ARTS
ORGANIZATIONAL COMMUNICATION CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Communication 211 or 211H	3	†Communication 159	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
†Communication 151 ⁵	3	Natural Science ¹	3
History 101 or 201 or 101H or 201H ⁶	3	Library Science 102	1
†Communication 101	1	History 102 or 202 or 102H or 202H ⁶	3
Southeastern 101	2	Kinesiology Lab	1
	15		14

SECOND YEAR

†Communication 215	3	†Organizational Communication ⁷	3
†Communication 453	3	English 230, 231 or 232	3
English 230, 231 or 232	3	Foreign Language 102 ²	3
Foreign Language 101 ²	3	Mathematics 241	3
Mathematics 161	3	Thea 131 or Mus 151 or Art 105 or Art 106	3
	15	†Communication 102	1
			16

THIRD YEAR

†Organizational Communication ⁷	3	†Communication 391	3
Foreign Language 201 ²	3	†Communication 413	3
Social Science Elective ³	3	Foreign Language 202 ²	3
Elective	3	Social Science Elective ³	3
Elective	3	Natural Science ¹	3
	15		15

FOURTH YEAR

Natural Science ¹	3	†Communication 498	3
†Organizational Communication ⁷	3	†Organizational Communication ⁷	3
Humanities Elective ⁴	3	Thea 131, Mus 151, or Art 105 or Art 106	3
Thea 131 or Mus 151 or Art 105 or Art 106	3	Elective	3
†Communication 471	3	Elective	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete a minimum of 6 hours in a two-semester sequence of biological science plus a physical science or a two-semester sequence of a physical science plus a biological science. Students must complete one of the natural science two-semester sequences listed in the Admissions section of this catalog.

²Twelve semester hours in one foreign language (taken sequentially) are required.

³Selected from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁴Selected from Foreign Language, History, Literature (English or Foreign Language), or Philosophy. (Sophomore level or above.) The following English courses will not fulfill this requirement: 312, 321, 322, 371, 372, 373, 380, 413, 414, 447, 448, 467, 482, 483, 485, and 486.

⁵Satisfies the computer literacy requirement.

⁶Students must take 6 hours of Western Civilization or 6 hours of American History, not a mixture of both.

†All courses labeled with this symbol will be used to calculate the major GPA which must be a minimum 2.0.

**CURRICULUM IN COMMUNICATION
LEADING TO THE DEGREE OF BACHELOR OF ARTS
PUBLIC RELATIONS CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Communication 211 or 211H	3	†Communication 159	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
†Communication 151 ⁵	3	Natural Science ¹	3
History 101 or 201 or 101H or 201H ⁶	3	Library Science 102	1
†Communication 101	1	History 102 or 202 or 102H or 202H ⁶	3
Southeastern 101	2	Kinesiology Lab	1
	15		14

SECOND YEAR

†Communication 215	3	†Communication 453	3
†Communication 270	3	English 230, 231 or 232	3
English 230, 231 or 232	3	Foreign Language 102 ²	3
Foreign Language 101 ²	3	Mathematics 241	3
Mathematics 161	3	Thea 131 or Mus 151 or Art 105 or Art 106	3
	15	†Communication 102	1
			16

THIRD YEAR

†Communication 391	3	†Communication 364	3
Foreign Language 201 ²	3	Elective	3
Social Science Elective ³	3	Foreign Language 202 ²	3
†Communication 463	3	Social Science Elective ³	3
Elective	3	Natural Science ¹	3
	15		15

FOURTH YEAR

Natural Science ¹	3	†Communication 465	3
†Public Relations ⁷	3	†Public Relations ⁷	3
Humanities Elective ⁴	3	Thea 131 or Mus 151 or Art 105 or Art 106	3
Elective	3	Communication 459	3
Thea 131 or Mus 151 or Art 105 or Art 106	3	†Communication 498	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete a minimum of 6 hours in a two-semester sequence of biological science plus a physical science or a two-semester sequence of a physical science plus a biological science. Students must complete one of the natural science two-semester sequences listed in the Admissions section of this catalog.

²Twelve semester hours in one foreign language (taken sequentially) are required.

³Selected from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁴Selected from Foreign Language, History, Literature (English or Foreign Language), or Philosophy. (Sophomore level or above.) The following English courses will not fulfill this requirement: 312, 321, 322, 371, 372, 373, 380, 413, 414, 447, 448, 467, 482, 483, 485, and 486.

⁵Satisfies the computer literacy requirement.

⁶Students must take 6 hours of Western Civilization or 6 hours of American History, not a mixture of both.

†All courses labeled with this symbol will be used to calculate the major GPA which must be a minimum 2.0.

**CURRICULUM IN COMMUNICATION
LEADING TO THE DEGREE OF BACHELOR OF ARTS
SPEECH COMMUNICATION CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Communication 211 or 211H	3	†Communication 159	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
†Communication 151 ⁵	3	Natural Science ¹	3
History 101 or 201 or 101H or 201H ⁶	3	Library Science 102	1
Southeastern 101	2	History 102 or 202 or 102H or 202H ⁶	3
†Communication 101	1	Kinesiology Lab	1
	15		14

SECOND YEAR

†Communication 215	3	†Speech Communication ⁷	3
†Communication 453	3	English 230, 231 or 232	3
English 230, 231 or 232	3	Foreign Language 102 ²	3
Foreign Language 101 ²	3	Mathematics 241	3
Mathematics 161	3	Thea 131 or Mus 151 or Art 105 or Art 106	3
	15	†Communication 102	1
			16

THIRD YEAR

†Speech Communication ⁷	3	†Communication 391	3
Foreign Language 201 ²	3	†Speech Communication ⁷	3
Social Science Elective ³	3	Foreign Language 202 ²	3
Elective	3	Social Science Elective ³	3
Elective	3	Natural Science ¹	3
	15		15

FOURTH YEAR

Natural Science ¹	3	†Speech Communication ⁷	3
†Speech Communication ⁷	3	†Speech Communication ⁷	3
Humanities Elective ⁴	3	Thea 131 or Mus 151 or Art 105 or Art 106	3
Elective	3	Elective	3
	15	†Communication 498	3
			15
Total semester hours required			120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete a minimum of 6 hours in a two-semester sequence of biological science plus a physical science or a two-semester sequence of a physical science plus a biological science. Students must complete one of the natural science two-semester sequences listed in the Admissions section of this catalog.

²Twelve semester hours in one foreign language (taken sequentially) are required.

³Selected from Anthropology, Economics, Geography, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁴Selected from Foreign Language, History, Literature (English or Foreign Language), or Philosophy. (Sophomore level or above.) The following English courses will not fulfill this requirement: 312, 321, 322, 371, 372, 373, 380, 413, 414, 447, 448, 467, 482, 483, 485, and 486.

⁵Satisfies the computer literacy requirement.

⁶Students must take 6 hours of Western Civilization or 6 hours of American History, not a mixture of both.

†All courses labeled with this symbol will be used to calculate the major GPA which must be a minimum 2.0.

DEPARTMENT OF PSYCHOLOGY

Head of the Department: vacant

Professors: Rossano, Worthen

Associate Professors: Coats, Varnado-Sullivan,

Assistant Professors: Abernathy, Johnson, LeBlanc,

Instructor: Culver, Sohr-Preston

The Department of Psychology attempts to foster, among all students, a grasp and appreciation of the scientific method in the study of behavior, and to stimulate interest in the field of Psychology. An undergraduate major and minor in Psychology are offered as preparation for either graduate study or careers in which the science of behavior is applicable.

MAJORS

The major program in Psychology requires 34 semester hours in courses normally offered by the Department of Psychology, including 101, 102, 220, 221, 222, 335; and six- 3 hour psychology electives. Students for whom there is any possibility of graduate study in Psychology are strongly advised to pursue Psychology 421 and 449.

Candidates for the bachelor's degree in Psychology must earn, at Southeastern, a minimum of 17 hours required in the major field.

MINORS

A total of 18 semester hours is required for the minor in Psychology. These must include Psychology 101 and Psychology 102 and at least 6 semester hours at the 300 or 400 level.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an honors curriculum that allows its students to earn an honors diploma in the major. For the Honors Diploma in Psychology (following Honors Core Curriculum Path One, see Honors Program Section for other options), majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
Psychology 347H (may be repeated up to six times)	1 hour
Psychology 367H	3 hours
Psychology 467	3 hours
Total	22 hours

**CURRICULUM IN PSYCHOLOGY
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Psychology 101	3	†Psychology 102	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Mathematics 161	3	Mathematics 162, 163 or 165	3
Music 151, Art 105 or Art 106 or Theatre 131	3	Computer Science or Foreign Language	3
Southeastern 101	2	General Biology 151	3
		Biology Lab 152	1
	14		16

SECOND YEAR

†Psychology General Elective ¹	3	†Psychology 221*	3
†Psychology 220	3	†Psychology 222*	1
English 230, 231 or 232	3	English 230, 231 or 232	3
Computer Science or Foreign Language	3	Elective ²	3
History 101 or 101H or 201 or 201H	3	Computer Science or Foreign Language	3
		History 102 or 102H or 202 or 202H	3
	15		16

THIRD YEAR

†Psychology 335*	3	†Psychology General Elective ¹	3
†Psychology Elective ⁶	3	Natural Science & Lab	4
Computer Science or Foreign Language	3	Sociology Elective	3
Physical Science & Lab	4	Elective ²	3
Elective ²	3	Music 151 or Art 105 or Art 106 or Theatre 131	3
	16		16

FOURTH YEAR

†Psychology General Elective ¹	3	†Psychology Applied Elective ³	3
Communication 211 ⁴	3	†Psychology Applied Elective	3
Social Science Elective ⁵	3	Electives ²	9
Elective ²	3		
	12		15

Total semester hours required: Psychology-34; Electives-21 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Students not taking Southeastern 101 are required to take a 2 credit elective at the 200 level or higher.

Either 12 semester hours in Computer Science (may include Computer Science 110) or 12 semester hours in one Foreign Language are required.

¹Taken from Psychology 204, 210, 440, or 462.

²Some of the free electives may be used for completion of a minor, as specified by the department concerned.

³Taken from Psychology 350, 422, 475, or 482.

⁴Communication 211 meets humanities elective requirement for the Baccalaureate Degree from the College of Arts, Humanities, and Social Sciences.

⁵Taken from courses in the Social Sciences (Anthropology, Economics, Geography, Political Science or Sociology).

⁶ Any 300 or 400 level Psychology course.

*Completion of this course fulfills the computer literacy requirement for the Baccalaureate Degree from the College of Arts, Humanities, and Social Sciences.

†Major course; all courses labeled with this symbol will be used to calculate the major GPA which must be a minimum 2.0.

DEPARTMENT OF SOCIOLOGY AND CRIMINAL JUSTICE

Head of the Department: Associate Professor Bolton

Professor: Lewis, Parent, Riedel

Associate Professors: Bolton, Boulahanis, Gilbert, McGraw

Assistant Professors: Bisciglia, Burley, Shrock

Instructors: Burns, Casstevens, Castro, Hensley, Mann, McNeill, Tridico

The purpose of the Department of Sociology and Criminal Justice is to prepare students for citizenship in the modern world by giving them a better knowledge and understanding of their social, cultural, economic, and physical environment. In this regard the Department endeavors to teach critical thinking to broaden the student's social background for entry into various vocations, and to provide the background for entrance into professional and graduate schools. To carry out its objectives, the Department offers curricula in Sociology and Criminal Justice as well as courses in Anthropology and Geography.

Candidates for the bachelor's degree in Sociology or Criminal Justice must earn at Southeastern a minimum of one-half of the hours required in the major field.

MAJOR IN SOCIOLOGY

Thirty semester hours in Sociology are required for a major in Sociology to include the following core requirements:

Sociology 101	3 hours
Sociology 212	3 hours
Sociology 305[234]	3 hours
Sociology 310	3 hours
Sociology 411	3 hours
Sociology 430	3 hours
Sociology 471	3 hours
Total	21 hours

HONORS DIPLOMA IN SOCIOLOGY

For the Honors Diploma in Sociology, majors must complete the following requirements:

English 121H or 123H ¹	3 hours
English 122H or 124H ²	3 hours
History 201H	3 hours
History 202H	3 hours
English 291H, English 292H, Economics 201H, General Biology 151H, Math 161H, Honors 311, Honors 312, Honors 313, or Honors 314 ³	3 hours
Sociology 300, 310, 401, 411, 412, 430, 440, 465 or 471 ⁴	9 hours
Honors 300 ⁵	1 hour
Total	25 hours

¹This course can be substituted for English 101.

²This course can be substituted for English 102.

³Any one of these courses can be substituted for similar curriculum requirements with the approval of the Department Head.

⁴These courses must be taken with the H-option. An H-option course may include participation in the OSCAR program, service learning, an internship, or a study abroad program.

⁵The domain in which the student will complete the thesis project will be determined during the student's enrollment in a 400-level Sociology course.

MAJOR IN CRIMINAL JUSTICE

Anyone interested in Criminal Justice who is eligible for admission to the University may be awarded a degree by completing the following requirements:

1. A Bachelor of Arts degree in Criminal Justice may be earned upon the successful completion of 36 semester hours in Criminal Justice. Eighteen of these major hours must be earned at Southeastern Louisiana University, and a total of 120 hours as outlined in the four-year curriculum in Criminal Justice.

HONORS DIPLOMA IN CRIMINAL JUSTICE

For the Honors Diploma in Criminal Justice, majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
Criminal Justice 302, 303, 310, 333, 336, 343, 353, 411, 412, 414, or 440 ⁴	9 hours
Foreign Language 202 ⁵	5 hours
Total	29 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance equipment.

³ Any one of these courses can be substituted for similar curriculum requirements with the approval of the Department Head.

⁴ These courses must be taken with the H-option. An H-option course may include participation in the Undergraduate Research and Creative Grants program, service learning, an internship, or a study abroad program.

⁵ Students must take twelve hours of one Foreign Language (nine hours are included in the Criminal Justice curriculum).

⁶ The domain in which the student will complete the thesis project will be determined during the student's enrollment in a 400-level Criminal Justice course.

MINORS

A minor will be given in Anthropology upon the completion eighteen semester hours, which must include the following:

Anthropology 101	3 semester hours
Anthropology 110	3 semester hours
Anthropology 301 or 403	3 semester hours
Anthropology 411	3 semester hours
Anthropology Electives from 300 or 400 level courses	6 semester hours

A minor will be given in Criminal Justice upon the completion of the following:

Criminal Justice 101	3 semester hours
Criminal Justice 201	3 semester hours
Criminal Justice 204	3 semester hours
Criminal Justice 205	3 semester hours
Criminal Justice 412	3 semester hours
Criminal Justice 440	3 semester hours

A minor will be given in Geography, upon the completion of eighteen semester hours in Geography.

A minor in Geographic Information Systems and Remote Sensing will be given upon the completion of eighteen semester hours, which must include the following:

Geography 103	3 semester hours
Geography 305 or 335 or 473	3 semester hours
Geography 343	3 semester hours
Geography 370	3 semester hours
Geography 443	3 semester hours
Geography 470	3 semester hours

The above course work may be used for either the Geography minor or the Geographic Systems and Remote sensing minor, but not both.

A minor in Sociology will be given upon completion of eighteen semester hours, which must include the following:

Sociology 101	3 semester hours
Sociology 305[234]	3 semester hours
Sociology 310	3 semester hours
Sociology 430	3 semester hours
Sociology Electives from 300 or 400 level courses	6 semester hours

A student may gain credit in Sociology 101 by completing the CLEP Subject Examination in Introductory Sociology. Departmental examinations are offered in Sociology 101 and Criminal Justice 101.

**CURRICULUM IN CRIMINAL JUSTICE
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Criminal Justice 101	3	†Criminal Justice 201 ¹	3
Art 105 or Art 106 or Music 151	3	Sociology 101	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Foreign Language ¹	3	Mathematics 161	3
Southeastern 101	2	Foreign Language ¹	3
Library Science	1		
	15		15

SECOND YEAR

†Criminal Justice 202 ²	3	†Criminal Justice 204 ²	3
Psychology 101	3	English 230, 231 or 232	3
English 230, 231 or 232	3	Natural Science ³	3
Foreign Language ¹	3	Sociology 305 ⁴	3
Mathematics 241	3	†Criminal Justice 205 ²	3
	15		15

THIRD YEAR

Sociology 310	3	†Criminal Justice Elective	3
History 201 or 201H	3	History 202 or 202H	3
Natural Science ³	3	Natural Science ³	3
†Criminal Justice Elective	3	Communication 211	3
Political Science 201 or 202	3	†Criminal Justice 336	3
	15		15

FOURTH YEAR

Elective	3	†Criminal Justice or Sociology 440	3
†Criminal Justice Elective	3	Social Science Elective ⁵	3
Social Science Elective ⁵	3	†Criminal Justice or Sociology 412	3
Geography 322	3	Elective	3
†Criminal Justice Elective	3	Sociology or Anthropology 411	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 or more hours. Those students will replace Southeastern 101 with 2 hours of free electives.

¹ Nine hours in one foreign language. Students enrolled in Spanish have the option of SPAN 201 or FLAN 305, Special Topics: (FLAN for the Professions), for their 3rd semester

² CJ 201, 202, 204, and 205, may be taken in any sequence.

³ Nine hours, to include a 6-hour sequence of either biological or physical sciences, and the opposite for the other 3 hours.

⁴ Sociology 305 and 310 fulfill the computer literacy requirements.

⁵ Sociology, Political Science, Psychology, Economics, Anthropology, or Geography.

†Indicates courses required in major. A grade of "C" or better is required.

**CURRICULUM IN SOCIOLOGY
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Sociology 101	3	†Sociology 212	3
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Anthropology 101	3	Mathematics 161	3
Elective	3	Music 151, Theatre 131, Art 105, or Art 106	3
Southeastern 101	2	Elective	3
Library Science 102	1		
	15		15

SECOND YEAR

†Sociology Elective ¹	3	Elective	3
Communication 211	3	Foreign Language ²	3
English 230, 231 or 232	3	English 230, 231 or 232	3
Foreign Language ²	3	Natural Science ³	3
Mathematics 241	3	†Sociology 305 ⁴	3
	15		15

THIRD YEAR

†Sociology 310 ⁴	3	†Sociology or Anthropology 411	3
History 201 or 201H	3	History 202 or 202H	3
†Sociology Elective ¹	3	Natural Science ³	3
Natural Science ³	3	†Sociology Elective ¹	3
Foreign Language ²	3	Social Science Elective ⁵	3
	15		15

FOURTH YEAR

Elective	3	†Sociology 430	3
†Sociology Elective ¹	3	†Sociology Elective ¹	3
Social Science Elective ⁵	3	Elective	3
†Sociology 471	3	Elective	3
Music, Theater 131, Art 105, or Art 106	3	Geography 410, 431, or 432	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

†Indicates courses required in major. A grade of "C" or better is required.

¹Any Sociology course not already required in the curriculum.

²Nine hours in one foreign language.

³Nine hours, to include a 6- hour sequence of either biological or physical science, and the opposite for the other 3 hours.

⁴Sociology 305 and 310 fulfill the computer literacy requirements.

⁵Political Science, Psychology, Economics, Anthropology, or Geography. One social science elective must be at 200 level or above.

Jayetta Slawson

President's Award for Excellence in Teaching

Dr. Jayetta Slawson, associate professor in English, is the recipient of the President's Award for Excellence in Teaching.

Slawson credits her teachers along the way with showing her she could be successful.

"My English teachers inspired me to succeed. As a teacher, I'm here to tell the students that no matter what they are doing, education can help; no matter their circumstances, education can get them out," she said."

Slawson considers herself a life-long learner. In addition to a bachelor's degree from the University of Tennessee at Chattanooga, she holds a master's from Arkansas State University and a doctorate in performance studies from NYU.

Over the course of her 10-year career at Southeastern, Slawson has served as the director of the Southeastern Writing Center, a peer consultation and resource center dedicated to the writing needs, interests and concerns of students. She has arranged numerous scholars and writers to visit the university, has co-authored two textbooks and has research interests "in identity performance at the intersections of race, class and gender."

"One of my primary roles as a professor is to guide and support students as they locate their individual voices as writers. My goal is to establish classrooms that sing with a plurality of ideas by establishing practice opportunities, rigor, and diverse assignments that target various learning styles," said Slawson, who holds Southeastern's Distinguished Teaching Professorship in the Humanities.

Slawson has taught and developed many courses at Southeastern and has difficulty choosing a favorite. While she loves teaching creative writing drama and literary analysis and interpretation, she gets excited when she discusses one of the most popular classes she has ever taught – a Harry Potter class. Slawson said that even though it is a children's novel, there is an abundance of rich material and literary tradition for the students to discuss.

When it comes to teaching, Slawson believes the desire to help others reach their full potential is what makes a teacher great. The constant change is what she loves the most about teaching.

"I love that teaching evolves each semester. It's moving and alive," she said. "Every semester I learn something new from my students, whether it's an idea or a particular way they express something. They teach me."

Gary Keown**President's Award for Excellence in Artistic Activity**

Fine and Performing Arts Professor Gary Keown is the recipient of the President's Award for Excellence in Artistic Activity. The native of Chattanooga, Tenn., always knew from an early age he wanted to pursue something on the creative side.

His father worked in radio and television and had his own advertising agency at one point. Keown started working alongside his dad in the agency during high school. He then pursued graphic design at the University of Tennessee at Chattanooga and received his bachelor's degree.

He pursued his master of fine arts degree at the University of South Carolina, continuing with graphic design but also studying sculpture. Since then, he has exhibited in over 60 shows - a substantial number of which were solo shows - in the United States and abroad.

While he takes satisfaction in his artistic accomplishments, Keown is particularly proud of the development of the Southeastern digital arts facility. Upon his arrival in 1996, he was charged with developing the curriculum and adding new courses.

"In 1996, there were only a handful of graphic design students. We were located in Meade Hall with drawing tables in the main facility and eight computers in the back, basically in a closet," he said. "I wrote and received some grants to build the new facility and stock it with state-of-the-art equipment, including 22 Macintosh computers."

Kenneth Boulton, interim head of the Department of Fine and Performing Arts, credits Keown with establishing and growing Southeastern's graphic design program.

"Professor Keown is a rare individual in our demanding field, combining a keen sense of artistic sophistication and intellect with formidable skill in graphic design," he said. "His gifted ability to describe and teach his craft has created genuine excitement for graphic design among an abundance of students in the department. Presently, his program accounts for approximately 230 majors, well over half the enrollment of the entire visual arts program."

Keown keeps in touch with many of his students after graduation. Watching them go out into the world and pursue their chosen fields is one of the things he appreciates most about his job.

"I enjoy the whole idea of inspiring students and seeing where they go, how they develop and then get into the industry and become very successful," he said. "That makes me proud."

The College of Business

Randall P. Settoon, *Dean*

MISSION

The College of Business prepares students to be leaders of business, industry, and government in a dynamic global environment. Complementing the primary commitment to quality instruction, the College values intellectual contributions of an applied or instructional nature and provides service activities to improve the quality of academic programs, students, and economic health of Southeast Louisiana.

ASSURANCE OF LEARNING GOALS

Through its Assurance of Learning Process, the College of Business directly assesses the level of achievement of its majors with respect to five learning goals:

1. Students will demonstrate effective written and oral communication skills.
2. Students will demonstrate business knowledge in each of the following areas: management, marketing, accounting, finance, economics, and supply chain management.
3. Students will demonstrate business knowledge of the international marketplace.
4. Students will demonstrate effective critical-thinking skills for problem-solving and decision-making.
5. Students will demonstrate an understanding of ethics issues in business.

DEGREE REQUIREMENTS

The College of Business is composed of the Departments of Accounting and Finance, Management and Business Administration, and Marketing and Supply Chain Management. Specific curricula leading to degrees have been designed by each department in the College. The curricula have been structured within the framework of the University requirements for graduation found elsewhere in this catalogue.

*Accounting and business programs in the College of Business are accredited by the Association to Advance Collegiate Schools of Business International (AACSB).

As part of the College of Business graduation requirements, each student must complete a general education core requirement and a College of Business core requirement. These requirements are listed below:

General Education Core Requirements for the College of Business

English 101
English 102
English 230, 231, or 232
Management 210
Mathematics 155 or 161
Mathematics 163
Biological Science
Physical Science
Second Natural Science Sequence
Visual Arts, Music, Dance or Theatre Elective
History Elective
Communication 211

Business Core Requirements for Accounting and Finance, Management and Business Administration, and Marketing and Supply Chain Management

Accounting 200
Accounting 225 (Accounting majors take Accounting 331)
Economics 201
Economics 202
Finance 381
Business Law 231 or 234
Management 240
Management 351
Management 425
Management 464

Marketing 303
 Operations Mgmt. & Info. Systems 200
 Operations Mgmt. & Info. Systems 320
 Operations Mgmt. & Info. Systems 350
 Operations Mgmt. & Info. Systems 430

At least 50 percent of the business credit hours required for degrees in Accounting, Business Administration and Finance, Management, Marketing and Supply Chain Management must be earned at Southeastern Louisiana University.

No student majoring in degree programs in other colleges will be allowed to receive academic credit for more than 30 hours of course work in the College of Business.

DEGREES GRANTED

Upon the successful completion of the appropriate curriculum, one of the degrees listed below will be awarded:

Bachelor of Science
 Accounting
 Finance
 Supply Chain Management
 Bachelor of Arts
 Management
 Marketing
 Bachelor of Business Administration

HONORS DIPLOMA IN THE DISCIPLINE

The college also offers upper-division honors curricula allowing students to earn an honors diploma in a certain discipline at graduation. For information about requirements and honors courses in your major, please contact the department in which you are majoring.

PROFESSIONAL SOCIETIES

American Marketing Association

The Southeastern Chapter of the American Marketing Association received its charter in 1975. The purpose of the American Marketing Association student chapter is to foster and promote the study of marketing on the college campus. This organization is open to students with an interest in marketing. The major activities of the AMA are field trips to major marketing-related businesses, presentations by marketers at bi-weekly meetings, research projects, and banquets each semester.

Beta Alpha Psi

Beta Alpha Psi is the national accounting honorary and professional fraternity. The purposes of the organization are (a) to encourage overall academic achievement and specifically the achievement of high standards in the field of accounting; (b) to sponsor professional development programs for students and faculty of the Department of Accounting; and (c) to promote, through fraternal activities, the association of accounting students and professional accountants. Beta Alpha Psi is an integral part of the instructional program in accounting.

The Theta Eta Chapter of Beta Alpha Psi received its national charter in 1993. The organization was formerly known as Sigma Chi Alpha Accounting Honor Society and was organized in 1966.

Membership in Beta Alpha Psi requires the satisfactory completion of a pledge period for students who have met the following criteria:

1. Accounting major with junior standing or above.
2. Grade point average of 3.00 or better, or have a 3.25 grade point average on the most recent 30 hours of course work completed.
3. Minimum of 6 semester hours of accounting courses numbered 221 or above.
4. Grade point average of 3.25 or above in all accounting courses.
5. All accounting courses taken at Southeastern Louisiana University or transferred from another university with approval of Department of Accounting Head.
6. Candidate of good moral character.
7. Membership approved by Accounting faculty and members.

Beta Gamma Sigma

Beta Gamma Sigma is a national scholastic honor society dedicated to principles and ideals essential to a worthy life as well as to a commendable business career. Only a college of business accredited by the Association to Advance Collegiate Schools of Business – International (AACSB) is permitted to maintain a member chapter. Membership is by invitation and only open to business students who are in one of the following categories:

1. The top 7 percent of the junior class.
2. The top 10 percent of the senior class.
3. The top 20 percent of the MBA class.

Financial Management Association (FMA)

The Financial Management Association is an international organization whose mission is to broaden the common interests between academicians and practitioners; provide opportunities for professional interaction between and among academicians, practitioners, and students; and to enhance the quality of education in finance. The Southeastern FMA chapter, organized in 1966, is open to all majors. Activities include guest speakers from the local business community, tutors for beginning finance students, and social activities.

Institute of Management Accountants Student Chapter

Affiliated with the Baton Rouge Chapter, the Southeastern chapter of the Institute of Management Accountants (IMA) has three objectives:

1. To introduce management accounting and financial management to students planning careers in business.
2. To strengthen the knowledge and commitment of those already on the way to management accounting and financial management careers.
3. To demonstrate how IMA members work together for the continued improvement of the profession of management accounting/financial management and of their own skills in the field.

Institute for Supply Chain Management (ISM)

The Institute for Supply Chain Management is one of the largest and most respected supply chain management associations in the world. It exists to lead and serve the profession through its standards of excellence, research, promotional activities and education. The Southeastern ISM chapter was organized in 2010 to enhance and support the quality of education in supply chain management, and is open to all majors. Major activities of the group include field trips to major supply chain-related businesses, presentations by and interaction with professionals in the field at monthly meetings, research projects, and social events.

MBA Society

The Southeastern MBA Society was organized in 1990 to encourage and promote the scholastic, social, and professional growth and development of candidates in the Southeastern Master of Business Administration program. The Society promotes the association between MBA candidates and the business community on a local and national level. Membership is open to all graduate students enrolled in the MBA program at Southeastern.

Mu Kappa Tau

Mu Kappa Tau is the only marketing honor society that offers both national recognition and chapter affiliation to its members. Mu Kappa Tau is firm in its commitment to the recognition and encouragement of members seeking a life-long commitment to an exceptional standard of ethics and achievement within the field of marketing. Membership is limited to students majoring in marketing who have a cumulative grade point average of at least 3.25 on a 4.0 scale and rank in the top 10 percent of the junior class or the top 20 percent of the senior class.

NABA

Since 1969, the National Association of Black Accountants, Inc. has been the leader in expanding the influence of minority professionals in the field of accounting. The Southeastern chapter of NABA, organized in June of 2005, is open to all accounting and business majors at Southeastern. The purpose of this organization is to promote professional development and recruitment activities through the attendance of members at the Southern Chapter of NABA's regional conference each Fall semester.

Phi Beta Lambda

The Upsilon Alpha Chi Chapter of Phi Beta Lambda was chartered in 1985. The purpose of the organization is to provide opportunities for post-secondary and college students to develop vocational competencies for business, business technology, and communication. PBL is an integral part of the instructional program and promotes a sense of civic responsibility. The specific goals are to develop competent, aggressive business leadership; to strengthen the confidence of students in themselves and their work; to create more interest in and understanding of American business enterprise; to encourage scholarship and promote school loyalty; to assist students in the establishment of goals; and to facilitate the transition from school to work.

Phi Beta Lambda is open to all majors. Society for Human Resource Management (SHRM)

The primary mission of the Society for Human Resource Management (SHRM) is to provide professional and educational opportunities for its members. Key organizational activities include:

- * inviting HR professionals to speak at meetings
- * attending area professional chapter meetings
- * attending state and national SHRM conferences
- * providing shadowing and mentorship opportunities
- * providing internship placement assistance for members
- * distributing a resume booklet to local and regional employers

SHRM at Southeastern is sponsored by the Northshore Region Human Resource Association, a group of HR professionals, and is one of more than 400 student chapters nationwide. Students in Free Enterprise (SIFE)

The purpose of Southeastern's Students in Free Enterprise Chapter is to develop entrepreneurial spirit, communication skills, business acumen, and a competitive desire in students. Members of SIFE participate annually in intercollegiate competitions sponsored by Students in Free Enterprise, Inc. The competitions give Southeastern's SIFE members opportunities to develop their business communication skills, meet executives of major firms, and advance their career interests. Chartered in 1987, Southeastern's SIFE members have won numerous regional and international awards. Typical topics in competitions concern workplace literacy, federal debt, role of mass media, use of the Internet in business, and business ethics. SIFE welcomes all majors, including non-business majors.

DEPARTMENT OF ACCOUNTING AND FINANCE

Head of the Department: Associate Professor Simpson

Professors: Braun, Carruth, Duggal, Titard, Yeagain

Associate Professor: Cresson, Davis, DiGregorio, Lewis, Meyer, Morris, Simpson

Assistant Professors: Noguera,

Instructors: Ard, Bassett, DeFranceschi, Jones, Knight

ACCOUNTING PROGRAM MISSION STATEMENT

The primary purpose of the Accounting Program at Southeastern Louisiana University is to help our students, who are mainly from Southeastern Louisiana, build a better future for themselves and the communities in which they ultimately serve. Through excellent instruction provided by a qualified faculty, students are exposed to accounting concepts and practices that provide them with knowledge based for successful entry into the profession.

The Accounting Program has two secondary purposes. The first purpose is to enable the faculty to advance accounting knowledge, particularly knowledge related to pedagogy and business practice, through research and other forms of inquiry. The second purpose is to give faculty an opportunity to provide service to Southeastern Louisiana University, the College of Business, the Accounting Program, the broader accounting-related community, and the region in which Southeastern is located.

ASSURANCE OF LEARNING GOALS

- Goal 1: Students will have the technical accounting knowledge and skills necessary for successful careers in accounting.
- Goal 2: Students will recognize ethical dimensions in accounting issues and practice.
- Goal 3: Students will have the ability to effectively analyze and solve accounting problems.
- Goal 4: Students will have effective communication skills.
- Goal 5: Students will have an understanding of global issues as they relate to accounting.

MAJOR IN ACCOUNTING

In addition to the general education core requirements, the major program in accounting consists of thirty semester hours. These hours include the following: Accounting 200, 221, 312, 313, 320, 331, 341, 407, 411, and three hours of accounting electives to be selected from the following: Accounting 391, 400, 406, 432, or 442. Requirement for graduation area is a 2.2 or better overall degree GPA and a 2.2 or better degree GPA in Accounting.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

SELECTION AND RETENTION POLICIES

Excluding progression to Accounting 225, students (regardless of major) must have a grade of "C" or better in each prerequisite Accounting course taken (Accounting 200, 221, 312, and 313) to progress and a "D" or better in each non-prerequisite Accounting course taken (Accounting 320, 331, 341, 400, 406, 407, 411, 432, and 442). Each accounting course numbered 221 and above (excluding 225) may be repeated only once, excluding course withdrawals. If a student repeats any course numbered 221 or above without obtaining the minimum grade listed above for that particular course, no other Accounting courses numbered 221 or above (excluding 225) may be taken.

The statements in the foregoing paragraph do not override the individual course prerequisites outlined elsewhere in this catalogue. Also, the foregoing language does not reduce the GPA requirements that must be met in order to graduate with a B.S. degree in Accounting. A discussion of these GPA requirements can be found under the "Major in Accounting" section above.

MINOR IN ACCOUNTING

A minor in accounting will be given upon the satisfactory completion of eighteen hours of course work in Accounting. The required courses are as follows: Accounting 200, 221, 312, 313, 331, and 341. Students minoring in Accounting must obtain the approval of the Department Head. All rules discussed in the "Selection and Retention Policies" section apply to all students including minors in Accounting.

CURRICULUM IN ACCOUNTING LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3
Mathematics 161	3	Mathematics 163	3
Biological Science ¹	3	Physical Science ¹	3
Sociology 101 or Psychology 101	3	Visual Arts, Music, Dance or Theatre Elective	3
Management 210	3	History Elective	3
Southeastern 101	2		
	<hr/> 17		<hr/> 15

SECOND YEAR

†Accounting 200	3	†Accounting 221	3
Second Natural Science	3	Operations Mgmt. & Info. Systems 200.....	3
Sequence ¹		Economics 202	3
Economics 201	3	Business Law 234	3
Communication 211	3	Management 240	3
English 230, 231, or 232	3		
	<hr/> 15		<hr/> 15

THIRD YEAR

†Accounting 312	3	†Accounting 313	3
†Accounting 331	3	†Accounting 320	3
Operations Mgmt. & Info. Systems 350.....	3	Marketing 303	3
Management 351	3	Operations Mgmt. & Info. Systems 320.....	3
Finance 381	3	Economics 333.....	3
	<hr/> 15		<hr/> 15

FOURTH YEAR

†Accounting 407	3	Elective	1
†Accounting 341	3	†Accounting 411	3
Operations Mgmt. & Info. Systems 430.....	3	†Accounting Elective ²	3

Business Law 333	3	Management 464	3
Mgmt 425	3	Political Science 201 or 202	3
	<u>15</u>		<u>13</u>

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequenced courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequenced course, the student may take only one of these two courses for their natural sciences requirement.

²The Accounting elective must be chosen from Accounting 391 (3 hours only), 400, 406, 432, or 442.

† Major Course.

CPA EXAMINATION 150-HOUR EDUCATION REQUIREMENT

The Louisiana State Board of Public Accountancy requires at least 150 hours of college credit for an applicant to be eligible to sit for the Uniform Certified Public Accountant Examination. This college credit must include at least a bachelor's degree from an accredited university recognized by the Board. The applicant must also have completed 24 semester hours of accounting courses and 24 semester hours of business courses.

The Accounting Program at Southeastern is fully accredited by the Association to Advance Collegiate Schools of Business International. Upon completion of the B.S. degree in Accounting at Southeastern, students may need additional hours to obtain the 150 hours required by the Board to sit for the CPA Examination. Although the Board does not designate the specific courses required for these additional hours, it is recommended that students fulfill this requirement by completing Southeastern's MBA Program with a Concentration in Accounting.

For additional information about the MBA Accounting Concentration, please contact the MBA Director or the Accounting Department Head, or see the MBA information in the Graduate Studies section of this catalogue.

Information about the CPA Examination requirements can be obtained from the Department of Accounting at Southeastern or from the State Board of Certified Public Accountants of Louisiana, Pan American Life Center, 601 Poydras Street, Suite 1770, New Orleans, LA 70130, phone 504-566-1244, fax 504-566-1252, web address is www.cpa-board.state.la.us.

MAJOR IN FINANCE

The major in Finance leads to the degree of Bachelor of Science in Finance.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

MINOR IN FINANCE

Students from other departments of the University may minor in Finance. The minor in Finance consists of Finance 381, 401, 451 and nine hours of 300+ Finance electives. Students minoring in Finance must obtain the approval of the Department Head.

CURRICULUM IN FINANCE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	Communications 211	3
English 101	3	English 102	3
History Elective	3	Mathematics 163	3
Mathematics 161	3	Physical Science ¹	3
Vis Arts, Mus, Dance or Thea Elec	3	Elective	1
Southeastern 101	2		
	<u>17</u>		<u>13</u>

SECOND YEAR

Accounting 200	3	†Accounting 221 or 225	3
Economics 201	3	Economics 202	3
Management 210	3	English 230, 231, or 232	3
Business Law 231	3	Operations Mgmt. & Info. Systems 200	3
Second Natural Science Sequence ¹	3	Management 240	3
	15		15

THIRD YEAR

†Economics 333	3	†Finance 382	3
†Finance 381	3	†Finance 383	3
Management 351	3	†Finance Elective (300+)	3
Marketing 303	3	Operations Mgmt. & Info. Systems 350.....	3
Operations Mgmt. & Info. Systems 320.....	3	Elective.....	3
	15		15

FOURTH YEAR

†Finance 451	3	†Finance 401	3
†Finance Elective (300+)	3	†Finance 447	3
Management 425	3	†Finance Elective (300+).....	3
Operations Mgmt. & Info. Systems 430	3	Management 464	3
Elective	3	†Finance 499	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequence course, the student may take only one of these two courses for their natural science requirements.

†Major course. These courses will be used to calculate the major grade point average, which must be at least 2.0.

DEPARTMENT OF MANAGEMENT AND BUSINESS ADMINISTRATION

Interim Head of the Department: Professor A. Phillips

Professors: Cappel, Hsing, King, A. Phillips, C. Phillips, Settoon, Wyld

Associate Professors: Bowes, Honoree, Juban, Lee, McKenzie, Walker, Wallace

Assistant Professors: Gardner, Johnson,

Instructors: Baraya, Bass, C.Budden, Stirling, Taylor

MAJOR IN MANAGEMENT

In addition to fulfilling general education core requirements, students must complete 36 semester hours of major core courses. Majors must complete 15 semester hours in one of the concentration areas.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

MINOR IN MANAGEMENT

Students from other departments who desire to minor in Management may do so by successfully completing 18 semester hours selected from the following courses: Management 351, 375, 430, 471, 472, 473, 475, 478, and 485. Students minoring in Management must obtain the approval of the Department Head.

MINOR IN ADMINISTRATIVE SUPERVISION

Students enrolled in the University, other than business majors, may minor in Administrative Supervision within the Department of Management and Business Administration. The Administrative Supervision minor consists of Management 351, Management 471, Management 473, Management 240, Marketing 314, and either Finance 381 or Finance 123.

**CURRICULUM IN MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	Management 210	3
English 101	3	English 102	3
History Elective	3	Mathematics 163	3
Mathematics 161	3	Physical Science ¹	3
Psychology or Sociology	3	Visual Arts, Dance, Music, or Thea Elec	3
Southeastern 101	2		
	<hr/> 17		<hr/> 15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Economics 201	3	Communication 211	3
English 230, 231, or 232	3	Economics 202	3
†Business Law 231	3	†Management 240	3
Second Natural Science Sequence ¹	3	Operations Mgmt. & Info. Systems 200	3
	<hr/> 15		<hr/> 15

THIRD YEAR

Elective	1	Elective	3
Finance 381	3	Economics 333	3
Operations Mgmt. & Info. Systems 320	3	†Management 375 ²	3
†Management 351	3	†Marketing 321 ²	3
Marketing 303	3	Operations Mgmt. & Info. Systems 350	3
	<hr/> 13		<hr/> 15

FOURTH YEAR

Elective	3	Elective	3
†Management 391, 472, or 478 ²	3	†Management Elective (300 or 400 level) ²	3
†Management 425	3	†Management 464	3
†Management 471	3	†Management 473	3
Operations Mgmt. & Info. Systems 430	3	†Management 485 ²	3
	<hr/> 15		<hr/> 15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequenced courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequenced course, the student may take only one of these two courses for their natural sciences requirement.

²Concentration course.

†Major course. These courses will be used to calculate the major grade point average, which must be an adjusted or degree 2.0 grade point average.

**CURRICULUM IN MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF ARTS
GENERAL MANAGEMENT CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	Management 210	3
English 101	3	English 102	3
History Elective	3	Mathematics 163	3
Mathematics 161	3	Physical Science ¹	3
Psychology or Sociology	3	Visual Arts, Dance, Music, or Thea Elec	3
Southeastern 101	2		
	17		15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Economics 201	3	Communication 211	3
English 230, 231, or 232	3	Economics 202	3
†Business Law 231	3	†Management 240	3
Second Natural Science Sequence ¹	3	Operations Mgmt. & Info. Systems 200	3
	15		15

THIRD YEAR

Elective	1	Elective	3
Finance 381	3	Economics 333	3
Operations Mgmt. & Info. Systems 320	3	†Management Elective (300 or 400 level) ²	3
†Management 351	3	†Management Elective (300 or 400 level) ²	3
Marketing 303	3	Operations Mgmt. & Info. Systems 350	3
	13		15

FOURTH YEAR

Elective	3	Elective	3
†Management Elective (300 or 400 level) ²	3	†Management Elective (300 or 400 level) ²	3
†Management 425	3	†Management Elective (300 or 400 level) ²	3
†Management 471	3	†Management 464	3
Operations Mgmt. & Info. Systems 430	3	†Management 473 ²	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequenced courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequenced course, the student may take only one of these two courses for their natural sciences requirement.

²Concentration course.

†Major course. These courses will be used to calculate the major grade point average, which must be an adjusted or degree 2.0 grade point average.

**CURRICULUM IN MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF ARTS
HUMAN RESOURCE MANAGEMENT CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	Management 210	3
English 101	3	English 102	3
History Elective	3	Mathematics 163	3

Mathematics 161.....	3	Physical Science ¹	3
Psychology or Sociology	3	Visual Arts, Dance, Music, or Thea Elec	3
Southeastern 101.....	2		
	17		15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Economics 201	3	Communication 211	3
English 230, 231, or 232.....	3	Economics 202	3
†Business Law 231.....	3	†Management 240.....	3
Second Natural Science Sequence ¹	3	Operations Mgmt. & Info. Systems 200.....	3
	15		15

THIRD YEAR

Elective.....	1	Elective.....	3
Finance 381	3	Economics 333.....	3
Operations Mgmt. & Info. Systems 320.....	3	†Management 471.....	3
†Management 351	3	†Management Elective (300 or 400 level) ²	3
Marketing 303.....	3	Operations Mgmt. & Info. Systems 350.....	3
	13		15

FOURTH YEAR

Elective.....	3	Elective.....	3
†Management 425	3	†Management 391, 472, or 478 ²	3
†Management 440 ²	3	†Management 464	3
†Management 475 ²	3	†Management 473	3
Operations Mgmt. & Info. Systems 430.....	3	†Management 476 ²	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequenced courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequenced course, the student may take only one of these two courses for their natural sciences requirement.

²Concentration course.

†Major course. These courses will be used to calculate the major grade point average, which must be an adjusted or degree 2.0 grade point average.

**CURRICULUM IN MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF ARTS
INTERNATIONAL MANAGEMENT CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	English 102	3
English 101	3	Management 210	3
History Elective	3	Mathematics 163	3
Mathematics 161	3	Physical Science ¹	3
Psychology or Sociology	3	Visual Arts, Dance, Music or Thea Elec	3
Southeastern 101	2		
	17		15

SECOND YEAR

Accounting 200.....	3	Accounting 225.....	3
Economics 201	3	Communication 211.....	3

English 230, 231, or 232	3	Economics 202.....	3
†Business Law 231	3	†Management 240.....	3
Second Natural Science ¹	3	Operations Mgmt. & Info. Systems 200.....	3
	<u>13</u>		<u>15</u>

THIRD YEAR

Elective	1	Economic 333	3
Finance 381	3	Elective	3
Operations Mgmt. & Info. Systems 320.....	3	†Management 425.....	3
†Management 351	3	†Management 471.....	3
Marketing 303.....	3	Operations Mgmt. & Info. Systems 350.....	3
	<u>15</u>		<u>15</u>

FOURTH YEAR

Elective	3	Elective	3
†Foreign Language Elective ^{2,3}	3	†Foreign Language Elective ^{2,3}	3
†Management 430 ²	3	†Management 420 ²	3
†Management 435 ²	3	†Management 464.....	3
Operations Mgmt. & Info. Systems 430.....	3	†Management 473.....	3
	<u>15</u>		<u>15</u>

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequenced courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequenced course, the student may take only one of these two courses for their natural sciences requirements.

²Concentration course

³Foreign language electives must be approved by the Department Head of Management and should focus on building language skills.

†Major course. These courses will be used to calculate the major grade point average, which must be an adjusted or degree 2.0 grade point average

Students enrolled in the University, other than business majors, may minor in Administrative Supervision within the Department of Management and Business Administration. The Administrative Supervision Minor consists of Management 351, Management 471, Management 473, Management 240, Marketing 314, and either Finance 381 or Finance 123.

MAJOR IN BUSINESS ADMINISTRATION

The major in Business Administration leads to the degree of Bachelor of Business Administration. Majors may choose a concentration in Economics.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

MINOR IN ECONOMICS

Students from other departments of the University may minor in Economics. The Economics minor consists of Economics 201 and 202, plus twelve hours of 300 + Economics electives. Students minoring in Economics are required to obtain the approval of the Department Head.

CURRICULUM IN BUSINESS ADMINISTRATION**LEADING TO THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION****FIRST YEAR**

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3

Biological Science ¹	3	Physical Science ¹	3
Mathematics 161	3	Mathematics 163	3
Communication 211	3	History Elective	3
Social/Behavioral Science	3	Vis Arts, Mus, Dnc, or Thea Elec	3
Southeastern 101	2		
	17		15

SECOND YEAR

English 230, 231, or 232	3	†Management 220	3
Second Natural Science ¹	3	†Economics 202	3
†Accounting 200	3	†Management 240	3
†Economics 201	3	†Business Law 231	3
†Management 210	3	†Operations Mgmt. & Info. Systems 200	3
	15		15

THIRD YEAR

†Management 351	3	†Finance 381	3
†Marketing 303	3	†Operations Mgmt. & Info. Systems 350	3
†Economics 333	3	†Marketing 319	3
†Operations Mgmt. & Info. Systems 320	3	†Accounting 340	3
†Accounting 225	3	†Business Elective (300+)	3
	15		15

FOURTH YEAR

†Operations Mgmt. & Info. Systems 430	3	†Management 464	3
†Management 425	3	†Management 473	3
†Economics 402	3	†Business Elective (300+)	3
†Finance 410	3	†Business Elective (300+)	3
Elective	1	†Business Elective (300+)	3
	13		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequenced courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequenced course, the student may take only one of these two courses for their natural sciences requirements.

Business majors will not be allowed to use BOTH CMPS 110 AND MGMT 210 towards a degree.

†C *average* is required within major courses.

**CURRICULUM IN BUSINESS ADMINISTRATION
LEADING TO THE DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION
ECONOMICS CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3
Biological Science ¹	3	Physical Science ¹	3
Mathematics 161	3	Mathematics 163	3
Communication 211	3	History Elective	3
Social/Behavioral Science	3	Vis Arts, Mus, Dnc, or Thea Elec	3
Southeastern 101	2		
	17		15

SECOND YEAR

English 230, 231, or 232	3	†Management 220.....	3
Second Natural Science ¹	3	†Economics 202.....	3
†Accounting 200.....	3	†Management 240.....	3
†Economics 201.....	3	†Business Law 231	3
†Management 210	3	†Operations Mgmt. & Info. Systems 200.....	3
	<u>15</u>		<u>15</u>

THIRD YEAR

†Management 351	3	†Finance 381.....	3
†Marketing 303.....	3	†Operations Mgmt. & Info. Systems 350.....	3
†Economics 333.....	3	†Marketing 319	3
†Economics Elective (300+).....	3	†Economics 402.....	3
†Accounting 225.....	3	†Accounting 340.....	3
	<u>15</u>		<u>15</u>

FOURTH YEAR

†Operations Mgmt. & Info. Systems 430	3	†Management 464	3
†Management 425	3	†Management 473.....	3
†Economics Elective (300+).....	3	†Economics Elective (300+).....	3
†Finance 410.....	3	†Economics Elective (300+).....	3
†Operations Mgmt. & Info. Systems 320.....	3	Elective.....	1
	<u>15</u>		<u>13</u>

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequenced courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequenced course, the student may take only one of these two courses for their natural sciences requirements.

Business majors will not be allowed to use BOTH CMPS 110 AND MGMT 210 towards a degree.

† C average is required within major courses. .

DEPARTMENT OF MARKETING AND SUPPLY CHAIN MANAGEMENT

Interim Head of the Department: Professor Cope

Professors: R. Cope, M. Budden, Jamal, Jones, McKay, Schuld, Waikar

Associate Professors: Huynh, Root, Zee

Assistant Professors: Lopez, Woosley

Instructors: Baldwin, Davis

MAJOR IN MARKETING

The major in Marketing is heavily based in the various areas of business and requires twenty-seven approved hours in Marketing. Marketing majors may elect to concentrate in Advertising and Integrated Marketing Communication or e-Commerce Marketing. Each concentration will require nine semester hours; six hours are prescribed and three hours are selected from approved concentration electives.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

MINOR IN MARKETING

Students from other departments of the University may minor in Marketing. The minor in Marketing consists of Marketing 303 and fifteen hours of 300+ Marketing electives. Students minoring in Marketing must obtain the approval of the Department Head.

**CURRICULUM IN MARKETING
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	English 102	3
English 101	3	Management 210	3
Mathematics 161	3	Mathematics 163	3
Vis Arts, Mus, Dance or Thea Elect	3	Physical Science ¹	3
Elective	3	History Elective	3
Southeastern 101	2		
	17		15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Communication 211	3	Economics 202	3
Economics 201	3	English 230, 231, or 232	3
Operations Mgmt. & Info. Systems 200	3	Business Law 231	3
Second Natural Science Sequence ¹	3	Management 240	3
	15		15

THIRD YEAR

†Marketing 303	3	Economics 333	3
†Marketing 321	3	Finance 381	3
Operations Mgmt. & Info. Systems 350	3	†Management 351	3
Operations Mgmt. & Info. Systems 320	3	†Marketing 319	3
Elective	3	†Marketing Elective (300+)	3
	15		15

FOURTH YEAR

†Management 425	3	Management 464	3
†Marketing 432	3	†Marketing 444	3
Operations Mgmt. & Info. Systems 430	3	†Marketing Elective (300+)	3
†Marketing Elective (300+)	3	Elective	3
Elective	3	Elective	1
	15		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequence course, the student may take only one of these two courses for their natural science requirements.

† Major course.

**CURRICULUM IN MARKETING
LEADING TO THE DEGREE OF BACHELOR OF ARTS
ADVERTISING AND INTEGRATED MARKETING COMMUNICATION CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	English 102	3
English 101	3	Management 210	3
Mathematics 161	3	Mathematics 163	3
Visual Arts, Mus, Dance or Thea Elect	3	Physical Science ¹	3
Elective	3	History Elective	3
Southeastern 101	2		
	17		15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Communication 211	3	Economics 202	3
Economics 201	3	English 230, 231, or 232	3
Operations Mgmt. & Info. Systems 200	3	Business Law 231	3
Second Natural Science Sequence ¹	3	Management 240	3
	15		15

THIRD YEAR

†Marketing 303	3	Economics 333	3
†Marketing 321	3	Finance 381	3
†Marketing 342	3	†Management 351	3
Operations Mgmt. & Info. Systems 350	3	†Marketing 319	3
Operations Mgmt. & Info. Systems 320	3	Elective	3
	15		15

FOURTH YEAR

†Operations Mgmt. & Info. Systems 360 ²	3	†Management 425	3
†Marketing 432	3	Management 464	3
†Marketing 442	3	†Marketing 444	3
Operations Mgmt. & Info. Systems 430	3	Elective	3
Elective	3	Elective	1
	15		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequence course, the student may take only one of these two courses for their natural science requirements.

²Marketing 314, 391 or 475 can be substituted for OMIS 360 with approval of the Department Head.

† Major course.

**CURRICULUM IN MARKETING
LEADING TO THE DEGREE OF BACHELOR OF ARTS
E-COMMERCE CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	English 102	3
English 101	3	Management 210	3
Mathematics 161	3	Mathematics 163	3

Visual Arts, Mus, Dance or Thea Elect	3	Physical Science ¹	3
Elective	3	History Elective	3
Southeastern 101	2		
	17		15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Communication 211	3	Economics 202	3
Economics 201	3	English 230, 231, or 232	3
Operations Mgmt. & Info. Systems 200.....	3	Business Law 231	3
Second Natural Science Sequence ¹	3	Management 240	3
	15		15

THIRD YEAR

Economics 333	3	Finance 381.....	3
†Marketing 303	3	†Management 351.....	3
†Marketing 321	3	†Marketing 319	3
Operations Mgmt. & Info. Systems 350.....	3	†Marketing 332.....	3
Operations Mgmt. & Info. Systems 320.....	3	Elective	3
	15		15

FOURTH YEAR

†Operations Mgmt. & Info. Systems 360.....	3	Management 464	3
†Management 425	3	†Marketing 435	3
†Marketing 432	3	†Marketing 444	3
Operations Mgmt. & Info. Systems 430.....	3	Elective	3
Elective	3	Elective	1
	15		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequence course, the student may take only one of these two courses for their natural science requirements.

²Marketing 331, 391 or 475 can be substituted for Marketing 332 with approval of the Department Head.

†Major course

MAJOR IN SUPPLY CHAIN MANAGEMENT

The major in Supply Chain Management is heavily based in Operations Management, Information Systems and Marketing, and requires thirty-six semester hours of Operations Management and Information Systems, Marketing and Management courses.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

MINOR IN SUPPLY CHAIN MANAGEMENT

Students from other departments of the University may minor in Supply Chain Management. The minor in Supply Chain Management consists of OMIS 320, 325, 425, 440 and six hours of 300+ OMIS electives. Students minoring in Supply Chain Management must obtain the approval of the Department Head.

**CURRICULUM IN SUPPLY CHAIN MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	English 102	3
English 101	3	Management 210	3
Mathematics 161	3	Mathematics 163	3
History Elective	3	Physical Science ¹	3
Elective	3	Visual Arts, Mus, Dance or Thea Elective	3
Southeastern 101	2		
	17		15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Communication 211	3	Economics 202	3
Economics 201	3	English 230, 231, or 232	3
Operations Mgmt. & Info. Systems 200.....	3	Business Law 231	3
Second Natural Science Sequence ¹	3	Management 240	3
	15		15

THIRD YEAR

Elective	1	Finance 381	3
Management 351	3	†Operations Mgmt. & Info. Systems 310	3
Marketing 303	3	†Operations Mgmt. & Info. Systems 325	3
†Operations Mgmt. & Info. Systems 320.....	3	†Operations Mgmt. & Info. Systems 360	3
Operations Mgmt. & Info. Systems 350	3	†Operations Mgmt. & Info. Systems 370	3
	13		15

FOURTH YEAR

Management 425	3	Management 464	3
†Marketing 331 ²	3	†Management 478.....	3
†Operations Mgmt. & Info. Systems 425.....	3	†Operations Mgmt. & Info. Systems 435.....	3
†Operations Mgmt. & Info. Systems 430.....	3	†Operations Mgmt. & Info. Systems 440.....	3
†Operations Mgmt. & Info. Systems 460.....	3	Elective	3
	15		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequence course, the student may take only one of these two courses for their natural science requirements.

²Operations Management & Information Systems 391 can be substituted for Marketing 331 with approval of the Department Head.

†Major course

**CURRICULUM IN SUPPLY CHAIN MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
INFORMATION SYSTEMS CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Biological Science ¹	3	English 102	3
English 101	3	Management 210	3
Mathematics 161	3	Mathematics 163	3
History Elective	3	Physical Science ¹	3
Elective	3	Visual Arts, Mus, Dance or Thea Elective	3
Southeastern 101	2		
	<hr/> 17		<hr/> 15

SECOND YEAR

Accounting 200	3	Accounting 225	3
Communication 211	3	Economics 202	3
Economics 201	3	English 230, 231, or 232	3
Operations Mgmt. & Info. Systems 200	3	Business Law 231	3
Second Natural Science Sequence ¹	3	Management 240	3
	<hr/> 15		<hr/> 15

THIRD YEAR

Elective	1	Finance 381	3
Management 351	3	†Marketing 331	3
Marketing 303	3	†Operations Mgmt. & Info. Systems 310	3
†Operations Mgmt. & Info. Systems 320	3	†Operations Mgmt. & Info. Systems 325	3
Operations Mgmt. & Info. Systems 350	3	†Operations Mgmt. & Info. Systems 370	3
	<hr/> 13		<hr/> 15

FOURTH YEAR

Management 425	3	Management 464	3
†Operations Mgmt. & Info. Systems 425	3	†Operations Mgmt. & Info. Systems 435	3
†Operations Mgmt. & Info. Systems 430	3	†Operations Mgmt. & Info. Systems 440	3
†Operations Mgmt. & Info. Systems 470	3	†Operations Mgmt. & Info Systems 480	3
†IS Concentration Elective ²	3	†IS Concentration Elective ²	3
	<hr/> 15		<hr/> 15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in natural science. Because Chemistry 106 or Physics 142 cannot be followed by a second sequence course, the student may take only one of these two courses for their natural science requirements.

²Information Systems concentration electives include: Management 478, General Business (Business Technology) 351 and Operations Management & Information Systems 360, 391 and 460.

†Major course

Kent Neuerburg
President's Award for Excellence in Faculty Service

Dr. Kent Neuerburg, professor of mathematics and director of Honors and International Initiatives, is the recipient of the President's Award for Excellence in Faculty Service. A member of the faculty since 1998, he soon found his teaching duties supplemented with an appointment as chairman of the Mathematics Department's Curriculum Committee, charged with analyzing course work and the way math was being taught at Southeastern.

"I was given some substantial duties on the committee my first year here, and we were instituting some major changes," he says. "That gave me a good overall introduction to the university."

It wasn't long after that other committee appointments followed: serving on the (then) College of Arts and Sciences Curriculum Committee, various personnel search committees, and the Quality Enhancement Plan Committee that was part of the university's 10-year SACS accreditation process.

QEP work was a major component of the university's application for SACS reaccreditation, the capstone accreditation held by Southeastern. Members met frequently over a two-year period, learning the expectations of SACS, studying campus needs, reviewing best practices and creating a plan that fit Southeastern.

One outcome was "Southeastern 101," a freshman course that provides students with an orientation to Southeastern life and fundamental guidelines on how to succeed in college.

"Service is a necessary part of our responsibilities as academicians," says Neuerburg. "It involves lots of meetings, but the issues are important so you simply make time for it."

"Kent is asked to serve on so many committees because he has a reputation of being extremely competent, friendly and cooperative," said colleague G. Alan Cannon, professor of mathematics who nominated Neuerburg for the award.

In his current position Neuerburg also oversees the university's Honors and Study Abroad programs. In addition, he is the faculty adviser for the Honors Club and Southeastern's chapter of the National Society of Collegiate Scholars.

Sandy Summers**President's Award for Excellence in Service: Unclassified Staff**

Sandy Summers, assistant director of the Small Business Development Center is the recipient of the President's Award for Excellence in Unclassified Staff Service.

Since moving to Hammond in 1996, Summers has participated in many projects that have made a lasting impact on our area, including the annual Hammond Chamber of Commerce Expo, which similar organizations now emulate.

She also served on the Northshore Planning Committee in 2011 and 2012, has served as search committee chairperson for several staff positions, and is a mentor for Project PULL, in which first semester freshmen are paired with African American students and faculty/staff.

"Sandy has catapulted the SBDC's presence and success in and with the community," said Hammond Chamber of Commerce Executive Director Charlotte Banks. "She partners with the City of Hammond, the Hammond Chamber of Commerce and many other chambers and organizations on the Northshore to provide free business consulting and affordable training seminars that are designed to help businesses attract customers, improve operations, increase sales and successfully access capital."

Summers was a charter member of Southeastern's African American Alumni Chapter in 2002 and served two terms as chapter secretary. She was also appointed by the Mayor of Hammond to serve on a committee to prepare Hammond for a Development Ready Committee designation from Louisiana Economic Development, which was received this summer. She was selected one of the 2011 Northshore's Finest for her work in raising funds for Cystic Fibrosis research and treatment, was the recipient of the 2009 Friendship Oak Award from the Alumni Association for her service to the university.

A 2000 and 2002 Southeastern graduate, she currently serves as campus advisor to the Nu Delta Chapter of Delta Sigma Theta Sorority, assisting with chapter management, programs and meetings.

When asked to describe service, Summers said it is giving of one's time and talent.

"Some people think if they make a donation, that's good. And it is certainly needed," she said. "But many times, especially when dealing with youth, it's not about the money as much as it is about the conversations and the relationships – letting them know we are here for them if they need us."

The College of Education and Human Development

JOHN FISCHETTI, *Dean*

THE COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT administratively is composed of the Departments of Educational Leadership and Technology; Counseling and Human Development; Teaching and Learning; and the Office of Performance Assessment. In addition, students in the Departments of Visual Arts, Biological Sciences, Chemistry and Physics, English, Foreign Languages and Literatures, History and Political Science, Kinesiology and Health Studies, Mathematics, Music and Dramatic Arts, and Communication who are preparing to become teachers in elementary and secondary schools are enrolled in the College of Education and Human Development.

OBJECTIVES OF THE COLLEGE

The College of Education and Human Development is concerned with programs preparing individuals for a wide variety of educational positions in schools, business, and governmental agencies. Primary consideration is given to experience that will prepare teachers, administrators, and school service personnel for the elementary and secondary schools. In more specific terms, the College of Education and Human Development is committed to:

1. Providing a broad background through courses taught in the various academic departments of the institution and recognized as general education.
2. Providing specialized education in major and minor teaching fields.
3. Providing opportunities for developing personal and professional competence and ethics, intellectual curiosity and integrity, self-discipline, and an understanding of people in the society in which they live.
4. Providing professional preparation through the courses offered by departments within the College of Education and Human Development.
5. Providing preparation in special related areas such as Counseling, Family and Consumer Sciences, and Social Work which do not require a teaching certificate.
6. Providing a foundation for graduate study.
7. Providing an understanding of and an appreciation for the multi-cultural nature of American society and its schools.
8. Providing, whenever possible, out-reach programs such as in-service workshops and graduate and undergraduate courses to the surrounding community area.

In order to complete the requirements for graduation and for teacher certification (for students in teacher education/certification programs), students must register in the College of Education and Human Development not later than the end of the sophomore year. In addition to the requirements in the departments and in the College, they must meet the requirements set by the University and outlined in the University Policies section of this Catalogue. The College of Education and Human Development Core Curriculum requirements are included in the courses listed in each curriculum.

SELECTIVE ADMISSION AND RETENTION IN TEACHER EDUCATION POLICIES AND PROCEDURES

The teaching profession is highly demanding and remarkably complex. A person desiring to become a teacher must maintain academic standards and demonstrate qualifications for successful teaching including satisfactory performance in field experiences. Therefore, the College of Education and Human Development at Southeastern Louisiana University reserves the right to recruit, admit, and retain in the Professional Program in Teacher Education only those students who show evidence of being capable of performing in an acceptable professional manner. Enrollment in the Professional Program does not guarantee that a student will receive the degree or certification sought simply because he/she completes a number of courses or is in the field the required number of hours.

Certification requirements are specified by the State Legislature, and/or the Board of Elementary and Secondary Education and coordinated by the State Department of Education. These requirements are subject to periodic modification, which may not occur at times appropriate for inclusion in the annual publication of the

University catalogue. It is the responsibility of the students to make periodic checks for such changes with their academic advisors and/or department heads.

Students are required to submit an application for admission to the Professional Program in Teacher Education. Each candidate's application must be reviewed for compliance with the standards of Selective Admission and Retention in Teacher Education (SARTE) and by the Dean of the College of Education and Human Development.

I. Admission Procedures

- A. Students in the College of Education and Human Development and other colleges that have approved teacher education programs must make application for admission to the Professional Program in Teacher Education at least four weeks prior to the end of any given semester in order to have their applications duly processed by the beginning of the following semester. The schedule for applying is the following:
 1. Students in the College of Education and Human Development and other colleges that have approved teacher education programs will normally be required to make application for admission as students in Education 201 or 203.
 2. All students must have formally filed an application before enrolling in any professional courses other than Education 201 or 203
- B. Students who make proper application will be screened and placed in one of the three categories described below:
 1. **FULL STATUS:** Indicates all screening components have been met and the candidate is eligible to schedule remaining Professional Education Courses (EDUC, EPSY, ECE, and SPED prefix courses). Criteria for Full Status are:
 - a. Minimum 2.5 cumulative or degree grade point average (based on a minimum of 30 credit hours).
 - b. Maintain a cumulative or degree grade point average of 2.5 or better.
 - c. Achieve a passing score on PRAXIS I PPST-Reading, Writing and Mathematics. (Refer to the Louisiana Department of Education website for current passing scores.)
 - d. Achieve a grade of C or better in English 102.
 - e. Achieve a grade of B or better in Education 201 and 211 or 203 and 212.
 - f. Have never been convicted of a felony.
 2. **PROVISIONAL STATUS:** May be granted to a student who has a minimum cumulative grade-point average of 2.5 or above and a B or better in Education 201 and 211 or 202 or 203 and 212 depending upon degree program, but who is deficient in one or more of the remaining screening components. Provisional status students may not schedule any professional education courses beyond EDUC 204. However, students in provisional status may schedule EPSY 301 or 311 as required by the individual's curriculum.
 3. **INELIGIBLE:** Indicates a student does not meet or maintain criteria for either full or provisional status.

II. Retention Procedures

- A. Ongoing screening of each student utilizing the standards of the Professional Program in Teacher Education will occur each semester of a student's enrollment.
 1. Students will be permitted to enroll in any EDUC, ECE, EPSY, and SPED course only twice.
 2. Students will be permitted to repeat only two EDUC, ECE, EPSY, and SPED courses.
- B. Students demonstrating behaviors or characteristics that make it questionable whether they can succeed in the teaching profession will be referred for Professional Performance Review. A review may result in:
 1. No action being taken but further observations.
 2. Recommendation of a Professional Improvement Plan (monitored by the Coordinator of the Teacher Development Program).
 3. Referral to SARTE which may recommend:
 - a. Probation with specified conditions.
 - b. Temporary suspension from the Teacher Education program with specified conditions.
 - c. Expulsion from the Teacher Education program.

III. Appeal Procedures

Students who wish to appeal decisions of the SARTE Committee may do so in writing to the Dean of the College of Education and Human Development.

POLICY FOR STUDENT PORTFOLIOS
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

As part of the College of Education and Human Development focus on performance-based outcomes, portfolios will be incorporated into the assessment system for students enrolled in an approved Teacher Education Program. Students are required to submit portfolios through PASSPORT, a web-based system that provides candidates, faculty, and administrative staff a system to gather, demonstrate, and evaluate performance data. Candidates will be charged a one-time non-refundable fee for licensure to use the system for seven years. This fee will automatically be charged the first time a candidate registers for a course offered through the College of Education and Human Development (EDUC, EPSY, EDL, ETEC, ECE, EDF, and LSED prefixes).

The portfolio will (1) allow the student to demonstrate, through reflections, his/her understanding of how the artifacts contained in the portfolio meet the program outcomes; (2) provide a process by which a student can become a reflective practitioner to foster continuous improvement; and (3) document a student's growth from the Introductory Level (novice stage) to a level of competence as an educator, the Competency Level. Through the portfolio process, evaluators will have an opportunity to identify areas for improvement at each level of assessment and develop a plan for remediation when necessary. By completing and submitting a portfolio, students will gain an understanding that they are ultimately responsible for acquiring the knowledge and skills necessary for being an effective classroom teacher.

The portfolio will consist of artifacts, documents, and evidence, which demonstrate that the knowledge, skills, and dispositions as indicated in the *Louisiana Components of Effective Teaching and the Program's Conceptual Framework* have been met. Students will be required to submit an Introductory Level Portfolio as a prerequisite to their first methods class (EDUC 321, 323, 326, 328, 485, or 490 or KIN 460), a Developing Level Portfolio as a requirement for student teaching, and a Competency Level Portfolio as a requirement for graduation. Students are to refer to the *Teacher Preparation Portfolio Handbook* for timelines and content requirements. The *Teacher Preparation Portfolio Handbook* will be approved each spring by the Council for Teacher Education for the next catalog year.

**ADDITIONAL COLLEGE OF EDUCATION AND HUMAN
DEVELOPMENT GRADUATION REQUIREMENTS**

Students in the College of Education and Human Development must meet the following requirements in addition to the general University requirements listed elsewhere:

- A. Teacher Certification Programs (programs leading to a degree in teacher education and state certification).
 1. Earn a cumulative or degree grade point average of 2.5 and a 2.5 cumulative or degree grade point average in work completed at Southeastern.*
 2. Have no grade lower than a B in Education 201 and 211 or 203 and 212 and have no grade lower than a C in other professional courses (Education, Early Childhood Education, and Educational Psychology) and in each teaching field.
 3. Complete 270 hours in all-day, all-semester student teaching with a minimum of 180 clock hours in actual teaching.
 4. Successfully complete either three semester hours in Reading (secondary curricula) or nine semester hours in Reading (elementary).
 5. The College of Education and Human Development defines computer literacy in the following ways:
 - a. The ability to use and instruct computers to aid in learning, solving problems, and managing information;
 - b. Knowledge of function, applications, capabilities, limitations and related technology.
 6. Have completed an approved Competency Level Portfolio.
 - B. Non-Certification Programs (programs in Family and Consumer Sciences and Social Work).
 1. Earn an adjusted or degree grade point average of:
 - a. 2.0 and a 2.0 in work done at Southeastern for Family and Consumer Sciences.*
 - b. 2.5 and a 2.5 in work done at Southeastern for Social Work.*
 2. Have no grade lower than a C in all courses marked with a dagger and an adjusted or degree:
 - a. 2.0 average in Family and Consumer Sciences
 - b. 2.5 average in Social Work
 3. The College of Education and Human Development defines computer literacy in the following ways:
 - a. The ability to use and instruct computers to aid in learning, solving problems, and managing information;
 - b. Knowledge of function, applications, capabilities, limitations, and related technology.
-

*See SCHOLASTIC RATINGS, this Catalogue, for explanation of calculation of grade point averages.

DEGREES CONFERRED

The degree of Bachelor of Arts is conferred upon the completion of the curricula in the following fields:

- English Education
- Social Studies Education
- Social Work

The degree of Bachelor of Science is conferred upon the completion of the curricula in the following fields:

- Computer Science Education
- Early Childhood Education Grades PK-3
- Elementary Education Grades 1-5
- Health and Physical Education Teacher Education
- Middle School Education Grades 4-8
- General Special Education Mild/Moderate Grades 1-5
- General Special Education Mild/Moderate Grades 4-8

HONORS DIPLOMA IN THE DISCIPLINE

The college also offers upper-division honors curricula allowing students to earn an honors diploma in a certain discipline at graduation. For information about requirements and honors courses in your major, please contact the department in which you are majoring.

ALTERNATIVE TEACHER CERTIFICATION PROGRAMS

The College of Education and Human Development offers two alternative teacher programs: (1) Master of Arts in Teaching, and (2) Certification-Only Alternative Teacher Certification. Post-Baccalaureate Certificates may also be awarded to students completing the Certification-Only and Add-On certification programs. A complete description of these programs is located in the Graduate Studies section of this Catalogue.

DEPARTMENTAL CURRICULA

COMPUTER SCIENCE

1. Computer Science Education

ENGLISH

1. English Education

KINESIOLOGY AND HEALTH STUDIES

1. Health and Physical Education Teacher Education

HISTORY AND POLITICAL SCIENCE

1. Social Studies Education

HUMAN DEVELOPMENT

1. Family and Consumer Sciences
2. Social Work

TEACHING AND LEARNING

1. Early Childhood Education Grades PK-3
2. Elementary Education Grades 1-6
3. Middle School Education Grades 4-8
4. Special Education – Mild/Moderate

REQUIREMENTS FOR STUDENT TEACHING

The State Department of Education regulations for certification of teachers require that students do their student teaching under the control and supervision of the institution from which they expect to be graduated. To be eligible for student teaching, students must:

1. Be seniors. (They must have at least ninety hours of credit.)
2. Have been registered in the College of Education and Human Development for at least three semesters.
3. Pass all parts of PRAXIS I PPST in Reading, Writing, and Mathematics.
4. Have a cumulative or degree grade point average of 2.5 and a 2.5 cumulative or degree grade point average in work completed at Southeastern.
5. Have completed and earned a grade of “C” or better in all required professional courses: Education and Educational Psychology.

6. Have completed and earned a grade of "C" or better in all required courses in their first teaching fields. These courses are identified with a single dagger on the curriculum sheet.
7. Pass PRAXIS II examinations in Principles of Learning and Teaching and Content Specialty Area Tests.
8. Have completed Education 201 and 211 or 203 and 212 with a grade of "B" or better.
9. Have completed the final methods course (ECE 422, EDUC 415, EDUC 484, EDUC 490) at Southeastern with a grade of "C" or better.
10. Have completed an approved Developing Level portfolio.
11. Apply for student teaching one semester prior to the semester during which the applicant plans to student teach. Applications are accepted during the third and fourth weeks of the Fall and Spring semesters, but not during the summer. The Director of Student Teaching will assign the grade or subject and the supervising teachers under whom the students will work.
12. Have approval of the Director of Student Teaching.
13. Have a statement from their Department Head certifying that they are competent in the subject matter in which they are seeking certification.

STUDENT TEACHING SEMESTER

Student teaching is an all-day (approximately eight hours), all-semester activity. The student teacher will be required to spend the full public school day, plus any additional conference or seminar time, in this experience.

The majority of student teachers will be assigned to do their student teaching away from the campus community; therefore, student teachers must expect that they may be asked to make arrangements to be away from the campus for the student teaching semester. The Director of Student Teaching will make the assignments for each student teacher.

Under special circumstances a student may request permission from the Director of Student Teaching to schedule one course with student teaching. Any course scheduled in addition to student teaching must not conflict with student teaching. The hours involved in student teaching will be approximately 8:00 a.m. to 3:00 p.m., Monday through Friday.

In order to remain in student teaching, students are expected to meet and maintain desirable professional, physical, and moral standards consistent with their positions in the public schools.

A student who fails or is directed to withdraw from student teaching or the Practicum for Alternative Certification must complete a Professional Improvement Plan (Monitored by the Coordinator of the Teacher Development Program) prior to a second teaching experience. A student may not attempt student teaching a third time.

Nine semester hours are awarded for student teaching. Grades for all students are on the Pass-Fail basis (students should remember that they must have a cumulative or degree grade point average of 2.5 to be graduated in one of the teacher education curricula).

DEPARTMENT OF TEACHING AND LEARNING

Interim Head of the Department: Professor Elliott

Professors: Echols, Elliott, Wadlington

Associate Professors: Anzelmo-Skelton, Autin, Banbury, Edwards, Jacob, Kirylo, Klein-Ezell, Schulte, Seigel, Trowbridge, Wood, Yates

Assistant Professors: Brocato, Clark, Hines, LaCaze, McCarthy, McCormick, Ratcliff

Instructors: Berry, B. Davis, Morgan, Sawyer, Simoneaux

The Department of Teaching and Learning of Southeastern Louisiana University is responsible for the development of undergraduate curricula in Early Childhood Education Grades PK-3, Elementary Education Grades 1-5, Middle School Education Grades 4-8, and Special Education Mild/Moderate Disabilities, and in the supervision and preparation of teachers with majors in these areas.

The Department of Teaching and Learning provides professional courses for all majors in Education and Special Education curricula. As part of the course requirements, students complete 180 field hours in diverse school settings prior to student teaching. School assignments are made by the Director of Field Experiences, and transportation to these sites is the responsibility of the student. A major role of the Department is to provide professional service and leadership to school systems within the University community. Another function of the Department is to offer curricula and instruction leading to Master's Degrees in Curriculum and Instruction, Special Education, and Master of Arts in Teaching. See the Graduate Studies section of the General Catalogue for additional information.

Department of Teaching and Learning faculty members serve as advisors to undergraduate students majoring in the three Elementary Education Programs and Special Education, and students in the graduate programs listed above.

THE SOUTHEASTERN LABORATORY SCHOOL

The University maintains and conducts a Laboratory School, which accommodates children in kindergarten through the eighth grade. The Laboratory School is a part of the College of Education and Human Development. The School is designed to provide a varied program of instruction and service to afford opportunities for student observations, pre-professional laboratory experience, in-service education, and research.

SCHOOL LIBRARIANS

Students in the College of Education and Human Development who are earning regular certification at the elementary or secondary level may earn additional certification in Library Science by completing 21 semester hours. Courses required for Library Science certification include Library Science Education 401 or 501; 402 or 502; Library Science Administration 403 or 503; 404 or 504; 405 or 505; 406 or 506; and 580. Application to take Library Science Administration 580, Practicum in School Librarianship, must be made to the Department of Teaching and Learning one semester prior to the semester in which the course is to be taken.

ENGLISH AS A SECOND LANGUAGE

“English as a Second Language” will be added to the certificate of any teacher who holds a standard teaching certificate and successfully completes the following courses with the understanding that this certification applies only to teachers of children with limited English-speaking ability: Education 416/516, Education 428/528, English 414/524 or 642, and Communication 410/510. English as a Second Language certification will be valid only in the teaching area(s) in which one is certified.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

**CURRICULUM IN EARLY/CHILDHOOD EDUCATION GRADES PK-3
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	†English 102	3
Mathematics 161	3	†Mathematics 167	3
Visual Arts 105 or 106, Music 151,		General Biology 107	3
Theatre 131, or Dance 302	3	†ECE 106	3
General Biology 106	3	Political Science 201	3
History 202	3	†Communication 210	3
Southeastern 101	2		
	<hr/> 17		<hr/> 18

SECOND YEAR

English 230, 231, or 232	3	†Educational Psychology 304	3
†Mathematics 168	3	Mathematics 267	3
Music 291	3	†Education 304	3
Physics 142	4	†Library Science Education 401	3
††Education 212 *	1	†Educational Psychology 314	3
††Education 203 *	2	†Education 307	3
†SPED 210	2		
	<hr/> 18		<hr/> 18

THIRD YEAR

English 230, 231, or 232	3	Early Childhood Education 400 ***	6
†Education 323 **	6	†Early Childhood Education 420 ***	3
†Education 320 **	3	†Early Childhood Education 411 ***	3
		Elective	1
	<hr/> 12		<hr/> 13

FOURTH YEAR

†Early Childhood Education 422 ****	9	Early Childhood Education 427	9
†Art 371	3		
†Special Education 495 ****	3		
	15		9
Total semester hours required		120	

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. These students will replace Southeastern 101 with 2 hours of electives.

- † A grade of "C" or better is required.
 †† A grade of "B" or better is required.
 * Take EDUC 203 and 212 concurrently.
 ** Take EDUC 323 and EDUC 320 concurrently.
 *** Take ECE 400, ECE 420, and ECE 411 concurrently.
 **** Take ECE 422 and SPED 495 concurrently.

**CURRICULUM IN ELEMENTARY EDUCATION GRADES 1-5
 LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	†English 102	3
Mathematics 161	3	†Mathematics 167	3
General Biology 106/152	4	Earth Science 101 or 102 or Physical Sc. 102	3
History 202	3	Music 291	3
†Geography 103	3	History 102	3
Southeastern 101	2	Communications 210	3
	18		18

SECOND YEAR

English 230/231/232	3	English 230/231/232	3
††Education 203*	2	†Educational Psychology 301	3
††Education 212*	1	†Special Education 210	2
†Math 168	3	Mathematics 267	3
†General Biology 107/154	4	Physics 142	4
Political Science 201	3		
	16		15

THIRD YEAR

†Educational Psychology 315	3	†Education 326**	6
†Education 307	3	†Education 320**	3
†Mathematics 367	4	†Education 322 **	3
Elective	1	†Art 371	3
†Library Science Education 401	3		
†Education 304	3		
	17		15

FOURTH YEAR

†Education 415***	9	Education 427	9
†Special Education 495***	3		
	12		9
Total semester hours required		120	

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

- † A grade of "C" or better is required.
- †† A grade of "B" or better is required
- * Take EDUC 203 and 212 concurrently.
- ** Take EDUC 320, EDUC 322 and EDUC 326 concurrently.
- *** Take EDUC 415, SPED 495, and KIN 405 concurrently.

**CURRICULUM IN MIDDLE SCHOOL EDUCATION GRADES 4-8
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	†English 102	3
Mathematics 161	3	†Mathematics 167	3
General Biology 106/152	4	General Biology 107/154	4
†Geography 103	3	Art 105, Theatre 131, Music 151, or Dance 302	3
Southeastern 101	2	†Communication 210	3
	15	Political Science 201	3
		15	

SECOND YEAR

English 230, 231, or 232	3	English 230, 231, or 232	3
†Mathematics 168	3	Mathematics 267	3
Physics 142	4	Earth Science 101	3
History 102	3	History 202	3
††Education 212*	1	†Educational Psychology 301	3
††Education 203*	2		
†Special Education 210	2		
	18		15

THIRD YEAR

†Focus Area I	4	†Focus Area I	3
†Library Science Education 402	3	†Education 320**	3
†Educational Psychology 315	3	†Education 328**	6
†Education 307	3	†Focus Area II	4
†Education 308	3		
	16		16

FOURTH YEAR

†Focus Area II	3	Education 427	9
†Special Education 495***	3		
†Education 484***	6		
	12		9

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

† A grade of "C" or better is required. Students must choose two focus areas from the following:
 English Focus - ENGL 230/231/232 (3 hours) and ENGL 467 (3 hours) and English Elective (1 hour) for a total of 7 hours
 Math Focus - MATH 367 (4 hours) and MATH 467 (3 hours) for a total of 7 hours
 Social Studies Focus - HIST 101 or 201 (3 hours) and HIST 321 (3 hours) and HIST 322 (1 hour) for a total of 7 hours
 Science Focus - CHEM 106 (4 hours) and ESSC 101 (3 hours) for a total of 7 hours
 †† A grade of "B" or better is required
 * Take EDUC 203 and 212 concurrently.
 ** Take EDUC 320 and EDUC 328 concurrently.
 *** Take EDUC 484 and SPED 495 concurrently.
 All focus areas require a letter grade of "C" or better.

**ELEMENTARY EDUCATION AND SPECIAL EDUCATION MILD/MODERATE GRADES 1-5
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	†English 102	3
Mathematics 161	3	†Mathematics 167	3
General Biology 106	3	Earth Science 101 or Physical Science 102	3
Biology Lab 152	1	General Biology 107	3
Art 105 or Music 151	3	Biology Lab 154	3
†Geography 103	3	History 102	3
Southeastern 101	2		
	18		18

SECOND YEAR

English 230/231/232	3	English 230/231/232	3
††Education 203*	2	†Educational Psychology 301	3
††Education 212*	1	†Education 304	3
†Special Education 490	1	Mathematics 267	3
History 202	3	†Special Education 365	3
†Mathematics 168	3	Humanities Elective (PHIL or COMM 210)	3
†Special Education 210	2		
	15		18

THIRD YEAR

†Special Education 366**	3	†Education 326***	6
†Special Education 367**	3	†Education 320***	3
†Education 307**	3	†Education 322***	3
†Political Science 201	3	†Special Education 442	3
†Educational Psychology 315	3		
	15		15

SUMMER SEMESTER

†Special Education 441****	3
†Special Education 465****	3
	6

FOURTH YEAR

†Education 415****	9	†Special Education 450	9
†Special Education 495****	3		
Physics 142	4		
	16		9

Total semester hours required 128

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

† A grade of "C" or better is required.

†† A grade of "B" or better is required.

* Take EDUC 203 and 212 concurrently.

** Take SPED 366 and SPED 367, and EDUC 307 concurrently.

*** Take EDUC 320 and EDUC 322, and EDUC 326 concurrently.

**** Take EDUC 415 and SPED 495 concurrently.

*****Take SPED 441 and SPED 465 concurrently.

**GENERAL SPECIAL EDUCATION MILD/MODERATE GRADES 4-8
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	†English 102	3
Mathematics 161	3	†Mathematics 167	3
General Biology 106	3	Earth Science 101	3
Biology Lab 152	1	General Biology 107	1
Southeastern 101	2	Biology Lab 154	3
†Geography 103	3	History 102	3
Art 105 or Music 151	3		
	<hr/> 18		<hr/> 16

SECOND YEAR

English 230/231/232	3	English 230/231/232	3
†Mathematics 168	3	Mathematics 267	3
History 202	3	†Focus Area-English or Social Studies	0-3
Special Education 490	1	Educational Psychology 301	3
† Special Education 210	2	†Education 308	3
††Education 212*	1	Special Educational 365	3
†Education 203*	2		
	<hr/> 15		<hr/> 15-18

THIRD YEAR

†Educational Psychology 315	3	†Education 320***	3
†Special Education 366**	3	†Education 328***	6
†Special Education 367**	3	Special Education 442	3
Education 307	3	Physics 142	4
Political Science 201	3		
	<hr/> 15		<hr/> 16

SUMMER SEMESTER

†Special Education 441	3
Special Education 465	3
	<hr/> 6

FOURTH YEAR

†Focus Area-English/Math/Social Studies/.....	3-4	Education 450	9
Science			
†Focus Area-English/Math/Social Studies/.....	3-4		
Science			
†Education 484****	6		
†Education 484****	3		
	<hr/> 15-17		<hr/> 9

Total semester hours required 125-130

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Focus Area: English: English 230-231/232 (3 hrs); English 312 (3 hrs); English 467(3 hrs).
 Math: Math 367 (4 hrs); Math 467 (3 hrs).
 Social Studies: History 101 (3 hrs); History 201 (3 hrs); History 321 (3 hrs).
 Science: Chemistry 106 (4 hrs); ESSC 101 (3 hrs)

† A grade of "C" or better is required.

†† A grade of "B" or better is required

* Take EDUC 203 and 212 concurrently.

** Take SPED 366, SPED 367, and EDUC 307 concurrently

*** Take EDUC 320 and EDUC 328 concurrently.
 **** Take SPED 484 and SPED 495 concurrently.

DEPARTMENT OF COUNSELING AND HUMAN DEVELOPMENT

Interim Head of the Department: Associate Professor Williams
Professors: Alessi, Ballard, Johnson, Rolling,
Associate Professors: Ahn, Ceasar, Emerson, Kulkin, McMillon, Williams
Assistant Professors: Boykin, Fazio Griffith
Instructors: Didier, Dykes, Quinn

The Department of Counseling and Human Development, under the aegis of the College of Education and Human Development, offers undergraduate programs in Family and Consumer Sciences and Social Work and a graduate program in Counselor Education.

PURPOSES

The purposes of the Department of Counseling and Human Development are:

1. To provide opportunities for developing personal and professional competence by encouraging intellectual curiosity and the acquisition of knowledge by enhancing self-awareness and ethical responsibility; and, by increasing understanding of individuals and families within the context of a pluralistic society;
2. To provide training, services, and leadership to the professional community and general community including groups, school systems, and organizations;
3. To offer curricula and instruction leading to undergraduate and graduate degrees granted by the University.
4. To provide students enrolled in professional training programs and postgraduate professionals with course work which meets current licensing, certification, and continuing education requirements in their particular field of study.

BACHELOR OF SCIENCE (B.S.) FAMILY AND CONSUMER SCIENCES

The Family and Consumer Sciences undergraduate degree program includes study in the areas of family studies, fashion merchandising, and nutrition. The educational goal is to provide instruction in areas of FCS that will prepare students to assume professional roles through careers in business, industry, agencies, hospitals, and educational settings. The curriculum enables students to prepare for a variety of careers through the selection of concentration electives. Students must consult with their academic advisor for selection of appropriate concentration electives.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

CURRICULUM IN FAMILY AND CONSUMER SCIENCES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE FAMILY STUDIES CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†FCS 150	3	†FCS 242	3
Music, Visual Arts, Dance, or Theater	3	†Concentration Requirement	3
†English 101	3	†English 102	3
Mathematics 161	3	Mathematics 162, 163, or 241	3
Southeastern 101	2	Biological Science ¹	3
	14		15

SECOND YEAR

Physical Science Elective ¹	3	†FCS 221	3
English 230, 231, or 232	3	Communication 211	3

History 201 or 202.....3	Second Science Sequence ¹.....3
Health Studies 133.....3	†*Concentration Requirement.....3
Elective.....3	Social Sciences Elective ³.....3
15	15

THIRD YEAR

†FCS 346.....3	†FCS 485.....3
†FCS 304.....3	†FCS 342.....3
Social Sciences Elective ³.....3	†*Concentration Requirements.....3
†FCS 321.....3	†FCS Elective.....3
†*Concentration Requirements.....3	†FCS 322.....3
15	15

FOURTH YEAR

†FCS 441.....3	†FCS 471.....3
†FCS 371.....3	†*Concentration Requirements.....6
†FCS 442 or Concentration Requirements.....3	†FCS 486.....3
†FCS 252 or Concentration Requirements.....3	Elective.....4
Elective.....3	
15	16

Total semester hours required 120

*Southeastern101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in biological sciences and physical sciences. At least 3 hours of Chemistry are required. Please note Chemistry 106 cannot be followed by a second sequence course.

²Social Sciences Electives to be selected from ANTH, POLL, ECON, GEOG, PSYC, SOC. One course must be at the 200 level or above.

†A grade of "C" or better required.

*Twelve hours of concentration requirements must be in 300 or 400 level courses. Concentration requirements must be selected from the following: FCS, PSYC, SOC, SW, HS, COMM, EDUC, NURS, SPED, ECE, EPSY, ETC, LSED, or ANTH 101, ANTH 411, CJ 101, CJ 201, CJ 207/PSYC 205, PHIL 310, PHIL 313, ENGL 322. Students successfully completing the degree plan, including HS 251, FCS 252, and FCS 442 within their Concentration Requirements, maybe eligible to apply for Provisional status as a Certified Family Life Educator (CFLE) with the National Council on Family Relations (NCFR).

**CURRICULUM IN FAMILY AND CONSUMER SCIENCES
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
FASHION MERCHANDISING CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†FCS 150.....3	3	†FCS 102.....3	3
†FCS 242.....3	3	Music, Visual Arts, Dance, or Theater.....3	3
†English 101.....3	3	†English 102.....3	3
Mathematics 161.....3	3	Mathematics 162, 163, or 241.....3	3
Southeastern 101.....2	2	Biological Science ¹.....3	3
14		15	

SECOND YEAR

Physical Science Elective ¹.....3	†FCS 221.....3
English 230, 231, or 232.....3	Communication 211.....3
History 201 or 202.....3	Second Science Sequence ¹.....3
Health Studies 133.....3	†*Concentration Requirement.....3
Elective.....3	Social Sciences Elective ².....3
15	15

THIRD YEAR

†FCS 346	3	†FCS 301	3
†FCS 304	3	†FCS 342	3
Social Sciences Elective ²	3	†FCS 331	3
†MRKT 321	3	†Concentration Requirements	6
†Concentration Requirements	3		
	<u>15</u>		<u>15</u>

FOURTH YEAR

†FCS 441	3	†FCS 471	3
†FCS 371	3	†*Concentration Requirements	6
†FCS 481	3	†FCS 486	3
†FCS 485	3	†FCS Elective	4
Elective	3		
	<u>15</u>		<u>16</u>

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in biological sciences and chemistry. At least 3 hours of Physical Sciences are required.

²Social Sciences Electives to be selected from ANTH, POLL, ECON, GEOG, PSYC, SOC. One course must be at the 200 level or above.

†A grade of "C" or better required.

*Twelve hours of concentration requirements must be in 300 or 400 level courses. Concentration requirements must be selected from the following: ACCT, FCS, CRMP, MRKT, MGMT, FIN, ECON, CMPS, GBBT, THEA, or COMM 321, OSH 124, ART 111, ART 152, ART 161, ART 190, HORT 115, HORT 261, IT 111, IT 215, DDT 113, ENGL 322.

**CURRICULUM IN FAMILY AND CONSUMER SCIENCES
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
NUTRITION CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†FCS 150	3	†FCS 242	3
†FCS 105	3	Music, Visual Arts, Dance, or Theater	3
†English 101	3	†English 102	3
Mathematics 161	3	Mathematics 162, 163, or 241	3
Southeastern 101	2	Biological Science ¹	3
	<u>14</u>		<u>15</u>

SECOND YEAR

Chemistry Elective ¹	3	†FCS 221	3
English 230, 231, or 232	3	Communication 211	3
History 201 or 202	3	Second Biological Science Sequence ¹	3
Health Studies 133	3	†*Concentration Requirements	3
Elective	3	Social Sciences Elective ²	3
	<u>15</u>		<u>15</u>

THIRD YEAR

†FCS 342	3	†FCS 485	3
†FCS 346	3	†FCS 304	3
Social Sciences Elective ²	3	†Concentration Requirements	6
†*Concentration Requirements	6	†FCS 344	3
	<u>15</u>	†FCS Elective	3
			<u>16</u>

FOURTH YEAR

†FCS 441	3	†FCS 421	3
†FCS 371	3	†FCS 411	3
†FCS 432	3	† Concentration Requirements.....	3
†FCS 486	3	†FCS 471	3
Elective	3	Elective	4
	15		16
Total semester hours required			120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Please refer to the possible natural science combinations under General Education Requirements in the University Policies chapter of this catalogue for the approved sequence courses in biological sciences and chemistry. At least 3 hours of Physical Sciences are required.

²Social Sciences Electives to be selected from ANTH, POLI, ECON, GEOG, PSYC, SOC. One course must be at the 200 level or above.

[†]A grade of "C" or better required.

^{*}Twelve hours of concentration requirements must be in 300 or 400 level courses. Concentration requirements must be selected from the following: FCS, HS 133, HS 252, HS 260, HS 312, HS 313, HS 320, HS 331, HS 351, HS 360, HS 362, HS 401, HS 435, HS 453, HS 454, COMM 151, COMM 311, COMM 321, COMM 375, COMM 413, SOC 101, SOC 300, PSYC 101, ENGL 322, ENGL 448, COMPS 233

MINORS

Students from other departments of the University may minor in Family and Consumer Sciences. The minor in FCS consists of FCS 150 and eighteen additional hours of FCS electives. Students minoring in FCS must obtain the approval of the department head.

MAJOR IN SOCIAL WORK

The curriculum in Social Work has been designed to prepare students for generalist social work practice in rural and small communities.

Social work courses that must be taken are SW 101, SW 201, SW 202, SW 203, SW 204, SW 205, SW 304, SW 305, SW 360, SW 361, SW 402, SW 406, SW 497, and 498. The courses SW 304, SW 305, SW 402, SW 406, SW 497, and SW 498 must be taken and successfully completed at Southeastern Louisiana University.

INITIAL ADMISSION TO THE SOCIAL WORK MAJOR

Applicants for initial admission into the social work curriculum must meet the admission requirements for Southeastern Louisiana University and then declare themselves as social work majors. Applications for admission to Southeastern Louisiana University must be submitted to the University Admissions Office.

ADMISSION TO PROFESSIONAL STANDING IN SOCIAL WORK

The social work profession has the responsibility to ensure that persons who graduate from its programs are capable of providing a high quality of service to clients and are capable of safeguarding and enhancing the welfare of society. Therefore, the Social Work faculty reserves the right to select and retain only those students who demonstrate that they have the requisite academic, ethical commitment, emotional and behavioral qualifications for rendering professional social work services.

Students are required to submit an application for admission to professional standing in social work. This application must be favorably acted upon by the Social Work faculty and by the Coordinator of the Social Work Program.

Application forms for admission into professional standing in the social work major may be obtained from the Social Work Program office. Completed application forms are to be submitted to the secretary of the Social Work Program. Students must keep a copy of their application and a dated note from the Social Work Program secretary indicating that their application was received.

Admission Procedures for Professional Standing

- A. Students **generally** make application into professional standing at least six weeks prior to the end of their sophomore year in order to have their applications duly processed by the beginning of the following semester. **Students are responsible for contacting the Social Work faculty to discern the deadline date each semester for turning in their applications. To make application, students must have successfully completed or presently be taking the following**

courses: English 101 and 102, Sociology 101 and 212, General Biology 106, and General Biology 107, Social Work 101, 201, 202, 203, 204 and 205, and Psychology 101.

- B. Completion of above noted social work courses, in curriculum sequence, with a grade of “C” or better.
- C. All applications for admission will be processed by the Social Work faculty. A copy of the student’s completed application and the status of the faculty’s processing will be placed in the student’s file.
- D. Students who make proper application will be admitted into professional standing without delay when they meet the requirements outlined below and there is no waiting list.
 1. Achieve and maintain a minimum adjusted grade point average of 2.50 or better.
 2. Successful review of the student’s Application for Admission to Professional Status by the Social Work faculty in the Social Work Program.
 3. Achieve a grade of “C” or better in English 102.
 4. Achieve a grade of “C” or better in all social work courses that have been undertaken.
 5. The Social Work Program reserves the right to establish a waiting list for admission into professional standing. A waiting list will be developed primarily for purposes of capitation to meet CSWE Standards. If a waiting list is established, the following prioritized criteria will establish preferential admission into professional standing:
 - a. Time student has spent on the waiting list;
 - b. Adjusted grade point average;
 - c. Prior social service work and/or volunteer experience.
- E. The Social Work faculty will make recommendations to the Social Work Program Coordinator for final review and approval regarding the admission status of applicants.

Students will be notified in writing as to their admission, conditional admission or non-admission. Applicants not admitted will not be allowed to schedule the following courses: SW 304, SW 305, SW 402, SW 406, SW 497, and SW 498. Likewise, students conditionally admitted must satisfy all conditions of their admission prior to being allowed to taking the professional courses noted above.

Applicants not admitted will not be allowed to schedule any professional course. Applicants who are not recommended for admission may:

1. Have their applications, and any needed additional information available, carefully reviewed by the Social Work faculty.
2. Be interviewed by the Social Work faculty.
3. Be asked to submit additional information.

RETENTION PROCEDURES FOR THE SOCIAL WORK PROGRAM

The Social Work faculty will review the status of students formally admitted to the professional program in social work and take proper action in the following instances:

- A. When advisors or other faculty members request the faculty to review the continued eligibility of a student.
- B. When the grades of a student warrant such a review (consistent failing grades, failure to make normal progress, and failure to maintain a minimum adjusted 2.5 grade-point average, in Social Work).
- C. When a faculty member reports that the behavior of a student in social work indicates the need for review.
- D. When the field supervisor, agency director, or the coordinator of field work indicates unsatisfactory progress in field.

TERMINATION PROCEDURES

Students will be allowed to retake the required social work course only once. If a grade of “C” or better is not received, in the retake of the course, termination from the Social Work Program will occur. The course SW 498: Internship may not be retaken, and the student must receive a grade of “C” or better.

Non-academic reasons for termination in the Program include:

1. Violations of the NASW Code of Ethics.
2. Behavior that is detrimental to the student and/or the client system being served.
3. Violating agency policy in the student’s field practicum agency.
4. Conviction of a felony offense since entering the Social Work program.

CHILD WELFARE GRANTS

Through the cooperation and efforts of the Offices of Community Services several competitive grants in the amount of \$6,500 are available to students who wish to pursue employment with the Department of Children and Family Services. Students must take Social Work 306 and 307 and agree to work for Child Protection for a minimum of one year upon graduation from Southeastern or after completion of their Master’s Degree in Social

Work. These students complete an internship with DCFS in their senior year. Applications must be made in the junior year to Dr. Corie Hebert, MSW, Child Welfare Program Coordinator.

DISCOVERY, THE SLU FAMILY RESOURCE CENTER

Located in Baton Rouge, the Family Resource Project serves foster children and family service cases from the Department of Children and Family Services (DCFS) and juveniles brought to the attention of The Families in Needs of Services (FINS) Program. The project also serves as a field laboratory providing internship placements for social work students from Southeastern and other nearby universities. The Project was created with funding through the Louisiana Department of Social Services, Department of Children and Family Services as part of the Adoption and Safe Families Act. It has also received support from the Casey Family Program of Baton Rouge, the GPOA Foundation, and Capital Area Law Enforcement. It has had working agreements with two Americorps programs, VISTA and Delta Service Corps. Some social work interns are able to do their internship with service as Delta Service Corps members.

**CURRICULUM IN SOCIAL WORK
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Sociology 101*	3	†Social Work 201*	3
†Social Work 101*	3	General Biology 107*	3
English 101*	3	†English 102*	3
General Biology 106*	3	Mathematics 161	3
Southeastern 101	2	Psychology 101*	3
		Library Science 102	1
	14		16

SECOND YEAR

†Social Work 202*	3	†Social Work 204*	3
†Social Work 203*	3	†Social Work 205*	3
Sociology 212*	3	English 322	3
History 201	3	History 202	3
English 230, 231 or 232	3	Political Science 201	3
Mathematics 241	3	Computer Science 110	3
	18		18

THIRD YEAR

†Social Work 360	3	†Social Work 304	3
†Social Work 402	3	†Social Work 361	3
Political Science 202	3	Economics 102	3
Music 151, Theatre 131, Art 105 or 106	3	Communication 211	3
	12	Elective ¹	3
			15

FOURTH YEAR

†Social Work 305	3	†Social Work 497 ³	3
†Social Work 406	3	†Social Work 498 ³	9
Psychology Elective	3		
Physical Science	3		
Social Work/Social Science Elective ²	3		
	15		12

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

All courses with a Social Work prefix (required or electives) are used in the calculation of the major field average.

†Major course; grade of "C" or better required.

*Courses needed prior to acceptance into Professional Standing. Social Work 203 and Social Work 204, Social Work 204 and Sociology 212, Social Work 203 and GBIO 107, and Social Work 204 and GBIO 107 may be concurrent registration.

¹Students may utilize electives for Child Welfare grant requirements.

²Social Work, Sociology, Psychology, Political Science, Anthropology, Geography except 309, and Family and Consumer Science.

³Students may not schedule SW 497 and SW 498 until completion of all curricula requirements and prior social work courses have been completed. They must also have a minimum adjusted grade point average of 2.5.

DEPARTMENT OF COMPUTER SCIENCE AND INDUSTRIAL TECHNOLOGY

The Department of Computer Science and Industrial Technology offers preparation for entrance into the teaching profession in the field of Computer Science. Students who major in Computer Science in the College of Education and Human Development will designate as their Primary Teaching Area Computer Science.

PRIMARY TEACHING AREA

A minimum of thirty-three (33) semester hours is required for a primary teaching area in Computer Science. Students will schedule:

Computer Science 161	3 hours
Computer Science 257	3 hours
Computer Science 280	3 hours
Computer Science 285	3 hours
Computer Science 290 or 293	3 hours
Computer Science 294	3 hours
Computer Science 375	3 hours
Computer Science 390	3 hours
Computer Science 431	3 hours
Computer Science 120 or 401 or 439	3 hours
Total	33 semester hours

CURRICULUM IN SECONDARY COMPUTER SCIENCE EDUCATION LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Mathematics 165	3	†Mathematics 241	3
English 101	3	English 102	3
History 201 or 202	3	†Computer Science 257 ¹	3
†Computer Science 161	3	†Computer Science 280	3
Communication 210	3	Arts Elective	3
Southeastern 101	2		
	17		15

SECOND YEAR

†Computer Science 285	3	†Computer Science 290 or 293	3
SPED 210	2	††Educational Psychology 311	3
†††Education 203	2	Social Science Elective	3
†††Education 212 (take with EDUC 203)	1	Elective	3
English 230 or 231 or 232	3	Science Sequence II ²	4
Science Sequence I ²	4		
	15		16

THIRD YEAR

†Computer Science 294	3	†Computer Science 375	3
††Education 407	3	†Computer Science 390	3
††Education 472	3	Computer Science 120 or 401 or 439	3
†ETEC 310	3	ETEC 410	3
Elective	5	††EPSY 315	3
	17		15

FOURTH YEAR

†Computer Science 431	3	††Education 486	9
Science Elective with Lab ²	4		
ETEC 411	3		
Education 490	6		
	16		9

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

† A grade of "C" or better is required in all Computer Science and Mathematics courses

†† A grade of "C" or better is required

††† A grade of "B" or better is required

¹Mathematics 223 may be substituted for Computer Science 257

²Choose a sequence and an elective from (Physics 191/193 & 192/194) or (Biology 151/152 & 153/154) or (Chemistry 121/123 & 122/124)

DEPARTMENT OF ENGLISH

For the American College Test in English, see English Placement in this catalogue. As one of its purposes the Department of English affords specialization in English for entrance to the teaching profession. Requirements for graduation are a total of 120 semester hours.

HONORS DIPLOMA IN ENGLISH

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
Education 472H	3 hours
English H-option 400 level ⁴	6 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance equipment.

³Students are encouraged to select a course from this list that will fit into their curriculum.

⁴To fulfill the Honors Diploma in a Discipline (Path 1) requirement for 9 hours of honors courses in the major, the student will take EDUC 472H, one English 400-level literature for an H-option, and one English 400 level elective for an H-option. An H-option course may include participation in collaborative research service learning, an internship, or a Study Abroad program.

**CURRICULUM IN ENGLISH EDUCATION
LEADING TO THE DEGREE OF BACHELOR OF ARTS**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†English 101 or 121H or 123H	3	†English 102 or 122H or 124H	3
Biological Science	3	Biological or Physical Science ¹	3
Mathematics 161	3	Political Science 201 or 202	3
History Elective	3	Mathematics 162, 163, 165, 185, or 241	3
Library Science 102	1	Communication 210	3
Southeastern 101	2		
	15		15

SECOND YEAR

†English 301	3	†Special Education 210	2
†English 395	3	†Educational Psychology 311	3
††Education 203 ³	2	†English 303	3
††Education 212 ³	1	†English 396	3

Physical Science	3	†English 312	3
†English 300	3	Elective	3
Art 105 or 106, Music 151			
Theatre 131, or Dance 302	3		
	18		17

THIRD YEAR

†English 413 or 414	3	†English 435 or 436	3
†English Multicultural Elective ⁴	3	†English 468	3
†English 467	3	†Educational Psychology 315	3
†Education 407 ²	3	†English 300-400 level	3
Social Science Elective	3	Electives	4
	15		16

FOURTH YEAR

†English 351 or 352	3	Education 486	9
†Education 490	6		
†Education 472	3		
†English 400-level Literature	3		
	15		9

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹Students must complete a minimum of 6 hours in a two-semester sequence of a biological science plus a physical science or a two-semester sequence of a physical science plus biological science. See the General Education Requirements in the University Policies chapter of this catalog for the approved sequenced courses.

² This course fulfills the computer literacy requirement.

³ Education 203 and 212 must be taken concurrently.

⁴ To be chosen from the following: English 310, 317, 352, 392, 428.

†A grade of "C" or better is required in these courses.

††A grade of "B" or better is required.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE**SOCIAL STUDIES EDUCATION**

Students in the College of Education and Human Development with a primary teaching area in Social Studies Education must be advised in the Department of History and Political Science before registering for courses each semester. Students with a secondary teaching area in Social Studies Education should be advised in the department of their primary teaching area.

PRIMARY TEACHING AREA

For a primary teaching area in Social Studies Education, the department requires 61 hours, as specified below.

Economics 102	3 hours
Geography 431	3 hours
Geography 432	3 hours
History 101 or 101H	3 hours
History 102 or 102H	3 hours
History 201 or 201H	3 hours
History 202 or 202H	3 hours
History 321	3 hours
History 322	1 hour
History 400-level American ¹	3 hours
History 400-level Asian/Russian ²	3 hours
History 400-level British/European ³	3 hours
History 400-level Latin American ⁴	3 hours
History 400-level Elective	3 hours
History 497	3 hours

Political Science 201.....	3 hours
Political Science 202.....	3 hours
Political Science 425, 426, and/or 428.....	6 hours
Sociology 401, 411, or 465.....	3 hours
Sociology 471.....	3 hours

¹History 469, 473, 474, 475, 476, 477, 478, 479, 480, 482, 485, 487, 489, 492, 493, 495, or 496.

²History 444, 445, or 454.

³History 409, 410, 416, 418, 419, 423, 424, 429, 433, 434, 437, 438, 439, 440, or 468.

⁴History 446, 447, 448, or 449.

SECONDARY TEACHING AREA

For a secondary teaching area in Social Studies Education, the department requires 21 semester hours, as specified below.

Group I (9-10 hours)

Geography 103, 431, or 432

OR

Sociology 101, 410, 411, 465, or 471 3 hours

History 321 3 hours

History 322⁵ 0-1 hours

Political Science 201 3 hours

Group II (6 hours)

European History

History 101/409/410/416/418/419/423 3 hours

History 102/424/429/433/434/454/468 3 hours

OR

British History

History 437/438/439/440⁶ 6 hours

OR

Asian History

History 444/445 6 hours

OR

Latin American History

History 446/447/448/449⁷ 6 hours

OR

Miscellaneous

Any courses from Group II 6 hours

Group III (6 hours)

American History

History 201/469/473/474/475/476/477/478/485/492 3 hours

History 202/479/480/482/487/489/493/495/496/497⁸ 3 hours

⁵ History 322 is not required but is available for students who need additional in-class teaching hours to meet the requirement of 180 prior to practice teaching.

⁶ Courses from this group recommended for English Education majors.

⁷ Courses from this group recommended for Spanish Education majors.

⁸ History 497 is not required but is available for students who need additional in-class teaching hours to meet the requirement of 180 prior to practice teaching.

SECONDARY TEACHING AREA FOR SOCIAL STUDIES MAJORS

Students with a primary teaching area in Social Studies Education are not required to have a secondary teaching area. However, Social Studies Education majors may elect to pursue one or more secondary teaching areas in Communication, English, Foreign Language (French, Spanish), Mathematics, or Science (as described under the appropriate departments in the catalogue section for the College of Education and Human Development).

DOUBLE MAJORS AND DOUBLE DEGREES

Social Studies Education majors may elect to earn a Double Major in Social Studies Education and History (requires an additional 27 hours¹), a Double Degree in Social Studies Education and History (requires an additional 30 hours²), or a Double Major/Degree in Social Studies Education and Political Science (requires an additional 36 hours³).

¹Three hours Arts (Art 105 or 106, Music 151, or Theatre 131); twelve hours Foreign Languages (taken sequentially); three hours of History (as approved); three hours Philosophy 301 or 302; three hours Philosophy 315 or 417; three hours Political Science 300.

²Three hours Arts (Art 105 or 106, Music 151, or Theatre 131); twelve hours Foreign Languages (taken sequentially); three hours of History (as approved); three hours Philosophy 301 or 302; three hours Philosophy 315 or 417; three hours Political Science 300; and three hours Elective.

³Three hours Arts (Art 105 or 106, Music 151, or Theatre 131); twelve hours Foreign Languages (taken sequentially); three hours Philosophy 301, 302, or 313; three hours Political Science 300; three hours of Political Science 401, 403, 407, 432, or 434; three hours Political Science 436, 460, or 462; three hours Political Science 438, 440, 442, 444, or 446; three hours Political Science 450, 451, or 452; three hours Political Science 490.

MINORS

Social Studies Education majors automatically earn a minor in History and may elect to earn additional minors in any subjects. It may be particularly beneficial for Social Studies Education majors to obtain a minor in English (requires an additional 12 hours in English), Geography (requires an additional 12 hours of Geography), Political Science (requires an additional 6 hours of Political Science), or Sociology (requires an additional 12 hours of Sociology). Note that a minor is not equivalent to a secondary teaching area.

HONORS DIPLOMA IN SOCIAL STUDIES EDUCATION

For the Honors Diploma in Social Studies Education majors must complete the following requirements:

English 121H or 123H	3 hours
English 122H or 124H	3 hours
History 101H	3 hours
History 102H	3 hours
English 291H, English 292H, Economics 201H, GBIO 151H, Math 161H, Honors 191, Honors 311, Honors 312, Honors 313, or Honors 314 ¹	3 hours
History 201H	3 hours
History 202H	3 hours
Foreign Language 101	3 hours
Education 472H	3 hours
Economics, Geography, History, Political Science, and/or Sociology 400-level Honors Option courses	6 hours
Honors 300 (senior thesis) ²	1 hour
Total	34 hours

¹ Any one of these courses can be substituted for similar curriculum requirements with the approval of the Department Head.

² The domain in which the student will complete the thesis project will be determined during the student's enrollment in History 497. Social Studies Education majors must participate in the College of Arts, Humanities, and Social Sciences ' undergraduate research program, a service learning project, an internship, or the Study Abroad program.

Social Studies Education majors following Honors Core Curriculum Path Three for the Honors Diploma in a Discipline AND the University Honors Program must complete a total of 40 hours in Honors courses, including the courses listed above and an additional 12 hours in Geography, History, Political Science, or Sociology 400-level Honors Option courses and/or Honors 311, Honors 312, Honors 313, or Honors 314. This will add 6 hours of Foreign Language to the total degree hours required.

Social Studies Education majors following Honors Core Curriculum Path Four for the Honors Diploma in Liberal Studies may obtain the Honors Diploma in Liberal Studies AND in a Discipline by completing a total of 43 hours in Honors courses and 12 hours in a single Foreign Language, including the courses listed above and an additional 15 hours of Honors courses and 6 hours of Foreign Language. This must include English 291H, English 292H, Honors 311, Honors 312, Honors 313, Honors 314, Foreign Language 201, and Foreign Language 202. This will add 12 hours of Foreign Language and 12 hours of Honors courses to the total degree hours required.

GENERAL REQUIREMENTS FOR COURSES

All 100 and 200-level History and Political Science courses require the use of department approved rental texts, on which students must be tested. All 300 and 400/500-level History, Political Science, and Philosophy courses require essay exams, term papers and/or book reviews; and books discussions and/or oral presentations by students.

CURRICULUM IN SOCIAL STUDIES EDUCATION LEADING TO THE DEGREE OF BACHELOR OF ARTS

FIRST YEAR

FIRST SEMESTER	S.H	SECOND SEMESTER	S.H.
Arts 105 or 106, Music 151, or Theatre 131	3	†Economics 102	3
English 101 or 121H or 123H ¹	3	†English 102 or 122H or 124H ¹	3
†History 101 or 101H	3	†History 102 or 102H	3

Mathematics 161.....	3	Mathematics 162, 185, or 241.....	3
†Psychology 101.....	3	Natural Science ²	3
Library Science 102.....	1	†Sociology 101.....	3
Southeastern 101.....	2		
	18		18

SECOND YEAR

††Education 203.....	2	Communication 210.....	3
††Education 212.....	1	English 230, 231 or 232.....	3
English 230, 231 or 232.....	3	†History 202 or 202H.....	3
†History 201 or 201H.....	3	†Political Science 202.....	3
†Political Science 201.....	3	Natural Science ²	3
Natural Science ²	3	†Special Education 210.....	2
	15		17

THIRD YEAR

†Education Psychology 311.....	3	†Education Psychology 315.....	3
†Education 407.....	3	†Education 472.....	3
†Geography 431.....	3	†Geography 432.....	3
†History 321.....	3	†History 322.....	1
†History 400-level (American) ³	3	†History 400-level (British/European) ⁴	3
†Political Science 425, 426, 428.....	3	†Political Science 425, 426, 428.....	3
	18		18

FOURTH YEAR

†Education 475.....	1	Education 486.....	9
†Education 490.....	6		
†History 400-level (Asian) ⁵	3		
†History 400-level (Latin American) ⁶	3		
†History 497.....	3		
	16		9

Total semester hours required 127

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

† A grade of C or better is required.

†† A grade of B or better is required.

¹ Students may not receive credit for both English 121H and English 230 or for both English 122H and English 230.

² To include both Physical and Biological Sciences, at least 6 hours of which must be in a two-semester sequence.

³ History 469, 473, 474, 475, 476, 477, 478, 479, 480, 482, 485, 487, 489, 492, 493, 495, 496, 497.

⁴ History 409, 410, 416, 418, 419, 423, 424, 429, 433, 434, 437, 438, 439, 440, 468.

⁵History 444, 445, 454.

⁶History 446, 447, 448, 449.

DEPARTMENT OF KINESIOLOGY AND HEALTH STUDIES**BACHELOR OF SCIENCE IN
HEALTH AND PHYSICAL EDUCATION TEACHER EDUCATION**

The Bachelor of Science in Health and Physical Education Grades K-12 fulfills Louisiana requirements for teacher certification in both health and physical education (K-12). Graduation requirements include a 2.5 GPA and earning a grade of "C" or better in all major courses plus courses in mathematics, English, and the sciences. Students must also earn passing scores on teacher licensure exams (PRAXIS), participate in a group interview screening process, complete a professional portfolio, and meet other requirements of the University's teacher education program described in the College of Education and Human Development's section of this catalogue.

**CURRICULUM IN HEALTH AND PHYSICAL EDUCATION GRADES K-12
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*English 101	3	*English 102	3
*Mathematics 161	3	*Mathematics 162 or 241	3
*Psychology 101	3	*General Biology 151/152	4
†Kinesiology Lab 2xx ¹	1	History Elective	3
†Kinesiology Lab 2xx ¹	1	†Health Studies 133	3
†Kinesiology Lab 2xx ¹	1	†Kinesiology Lab 2xx ¹	1
†Health Studies 131	2	†Kinesiology Lab 2xx ¹	1
Southeastern 101 ²	2		
	16		18

SECOND YEAR

*English 230, 231, or 232	3	††Education 203	2
*Zoology 250/252	4	†Education 212	1
*Communication 210	3	*Chemistry 101	3
Music, Art, Dance, or Theater	3	†Kinesiology Lab 221	1
†Health Studies 162	3	†Kinesiology Lab 222	1
†Kinesiology Lab 2xx ¹	1	†Kinesiology 251	3
†Kinesiology Lab 2xx ¹	1	†Kinesiology 275	3
		†Health Studies 251	3
	18		17

THIRD YEAR

†Educational Psychology 301	3	†Kinesiology 351	3
†Educational Psychology 315	3	†Kinesiology 372	3
†Kinesiology Lab 2xx ¹	1	†Kinesiology 426	3
†Kinesiology 321	3	†Kinesiology 431	3
†Kinesiology 362	3	†Health Studies 461	3
†Kinesiology 392	3		
	16		15

FOURTH YEAR

†Education 472	3	†Education 486	9
†Health Studies 401	3		
†Kinesiology 436	3		
†Kinesiology 460	3		
†Kinesiology 491	3		
	15		9

Total semester hours required: 124

† Major course; grade of C or higher is required.

†† Major course; grade of B or higher is required.

* Grade of "C" or higher is required.

¹ Kinesiology Labs required for this degree are: 209, 210, 212, 213, 214, 217, 218, 219, 221, 222.

² Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

The College of Nursing and Health Sciences

ANN CARRUTH, *Dean*

PURPOSE STATEMENT

The College of Nursing and Health Sciences is composed of the Department of Communication Sciences and Disorders, Department of Kinesiology and Health Studies, and the School of Nursing. The focus of the college is on preparing students in the competencies needed to function effectively in health related disciplines. Innovative curricula prepare students for practice and for graduate studies.

HONORS DIPLOMA IN THE DISCIPLINE

The college also offers upper-division honors curricula allowing students to earn an honors diploma in a certain discipline at graduation. For information about requirements and honors courses in your major, please contact the department in which you are majoring.

SCHOOL OF NURSING

Interim Head of the School: Assistant Professor Creel

Professors: Bond, Hyde, Meeker, Pryor

Associate Professors: Bradford, Hill, Sealey

Assistant Professors: Agosta, Anderson, Burke, Creel, Hathorn, Maynor, Tillman, Urick, Whitty

Instructors: Austin, Auzenne, Biletnikoff, Billingsley, Black, Brou, Calamia, Charrier, Compton,

Domiano, Dykes, D. Ellis, S. Ellis, Harper, Hart, Hoffman, Jones, Kerner, Kinchen, Lafreniere,

Landry, Lee, Macmurdo, Mars, Matheny, Meyers, Pecoraro, Prude, Reed, Riddle, St. Romain,

Stewart, Thomas, Tusa

The School of Nursing is composed of the Bachelor of Science in Nursing degree and the Intercollegiate Consortium for a Master of Science in Nursing programs. The baccalaureate program is approved by the Louisiana State Board of Nursing and both programs are accredited by the Commission for Collegiate Nursing Education, 1 Dupont Circle, NW, Suite 530, Washington, D.C., telephone 202-887-6791.

PURPOSE OF THE SCHOOL

The purpose of the School of Nursing is to prepare students at the baccalaureate level for entry into practice as a professional nurse and at the master's level for advanced nursing practice roles.

CLINICAL CENTER

The School of Nursing provides educational facilities at the university campus in Hammond and at the Baton Rouge Center located approximately forty-five minutes away from the main campus. Numerous health care agencies located in the southeast region of Louisiana are used for student clinical learning opportunities at the baccalaureate and master's level.

BACCALAUREATE PROGRAM IN NURSING

MISSION/ROLE/SCOPE

The mission of the School of Nursing is to prepare professional nurses as caregivers and managers who provide leadership to enhance the health of individuals, families, groups, communities and populations by providing education which incorporates essential elements of baccalaureate nursing education, professional standards of care and performance, by promoting research and evidence-based nursing, by advocating for an improved health care delivery system to meet the needs of clients across the lifespan in diverse healthcare environments, and by promoting the advancement of the profession.

The role of the School of Nursing is to provide undergraduate nursing students courses in the professional field of nursing enhanced by support courses in arts, sciences, and humanities.

The scope of the School of Nursing encompasses providing nursing education, research, and health care service to clients across the lifespan in diverse healthcare environments within the southeastern region of Louisiana.

PROGRAM GOALS

1. To prepare professional nurses by providing nursing curriculum incorporating essential elements of baccalaureate nursing education, professional standards of care, research and evidence-based nursing knowledge, enhanced by support courses in arts, sciences, and humanities.

2. To prepare professional nurses as generalist providers and managers of nursing services within diverse healthcare environments, to prevent disease, and to promote and restore the health of individuals, families, groups, communities and populations across the lifespan.
3. To prepare professional nurses to effectively utilize information management and patient care technology, and to communicate and collaborate with other healthcare professionals to achieve delivery of efficient, ethical, safe, high quality client care.
4. To prepare professional nurses as leaders in advocating for change to processes, policies, and regulations to improve health care delivery systems and client outcomes, and promote the values and advancement of the nursing profession.

PROGRAM OUTCOMES

Upon completion of the nursing program graduates will:

1. Provide nursing care by incorporating knowledge from a liberal education in the arts, sciences, and humanities.
2. Demonstrate leadership and management skills in the design and implementation of nursing care.
3. Act as nurse advocates by considering factors related to safety and cost in implementing nursing care and in evaluating the quality and effectiveness of nursing care.
4. Incorporate research and evidence-based findings, current knowledge and competencies in nursing practice.
5. Demonstrate the ability to utilize information management and patient care technology in the delivery of nursing care.
6. Provide nursing care guided by professional nursing practice standards, healthcare policies, applicable statutes and regulations, and safe environmental health practices.
7. Uses professional communication and collegiality when collaborating with interdisciplinary health team members.
8. Promote the health of individuals, families, groups, communities, and populations by participating in health promotion and disease prevention activities.
9. Incorporate professionalism and ethical principles in the delivery of nursing care.
10. Utilize each phase of the nursing process in the delivery of nursing care of individuals, families, groups, communities, and populations across the lifespan in diverse healthcare environments.

GENERAL REQUIREMENTS

ADDITIONAL SCHOOL OF NURSING GRADUATION REQUIREMENTS

Students in the School of Nursing must meet the following requirements for graduation in addition to general University requirements listed elsewhere:

Earn a degree GPA of 2.5, and a GPA of 2.3 in the major.

COMPUTER LITERACY VALIDATION

Computer Literacy is defined in the School of Nursing as follows: The ability to use a computer to input data, to use e-mail and to access data through the internet. Students who complete the requirements for a major in Nursing must use the computer for computer assisted learning including interactive programs, must use e-mail, and must access data through the internet. Therefore, all students who successfully complete a major in Nursing are deemed computer literate.

SELECTIVE PROGRESSION AND RETENTION IN THE SCHOOL OF NURSING

The nursing profession has the responsibility of safeguarding the nursing care of society; therefore, the School of Nursing of Southeastern Louisiana University reserves the right to recruit, admit, and retain only those students who demonstrate evidence of being academically, physically, mentally, and emotionally capable of performing safe acts of nursing in a professional manner.

The School of Nursing will permit only those students who have been formally accepted for progression in the nursing program to register for required courses in nursing.

The number of students selected for progression each semester will vary according to the resources available to the School of Nursing.

PROGRESSION PROCEDURES AND POLICY

Students are required to submit an application for progression in the School of Nursing and must be accepted before enrolling in all 200 level Nursing courses.

- a. The application for Progression must be on file in the office of the Director, Hammond Campus, by February 1 in the Spring Semester to enroll in the Fall Semester, and by September 15 in the Fall Semester to enroll in the Spring Semester.
- b. All applications for Progression will be processed by the School of Nursing Progression and Retention Committee.
- c. All students in the School of Nursing must be formally accepted before enrolling in any required nursing course.

- d. Selection for admission is based on criteria established by the Progression/Retention Committee of the School of Nursing. Students are evaluated on criteria in place on the application deadline date. Students who meet the following criteria will be considered for progression:
 1. GPA of 3.0 or better in degree prerequisite courses.
 2. Evidence of health compatible with curriculum requirements.
 3. Grades of "C" or better in all prerequisite courses.
 4. Current enrollment at Southeastern in all remaining prerequisite courses with documentation on file in the School of Nursing.
- e. A history and physical examination will be required prior to taking the first clinical course. Enrollment in Nursing 314, 315, 332, and 334 requires a student history and physical examination using forms furnished by the School of Nursing. The examination report must be submitted four weeks prior to the semester the student enters the course. The School of Nursing reserves the right to investigate situation, which may affect the student's ability to function. In addition, a physician's release may be required.
- f. Students who have health conditions that may prevent their meeting the objectives of the program or a course in the program or that may cause potential injury to that student or to the clients for whom they care, will be required to have a personal interview with the Director or Dean or with an appropriate School of Nursing Committee.
- g. Drug testing will be required.
- h. At the time of acceptance into the first semester of nursing courses, all students will be required to have a state & federal background check at their expense. As a current requirement of Louisiana State Board of Nursing students will be required to have a second criminal background check completed at the time of graduation & application for licensure.
- i. Students who have had a license to practice nursing or to practice as another health care provider denied, revoked, suspended, or otherwise restricted, and students who have been arrested or convicted of a crime or offense or enters a plea of guilty or nolo contendere to a criminal charge regardless of final disposition of the criminal proceeding, including, but not limited to, expungement or non-adjudication, shall petition the School of Nursing and the Louisiana State Board of Nursing for review and action regarding their right to practice as students of nursing in Louisiana prior to entry into the first nursing laboratory course. Students must immediately report to the School of Nursing any change in their status after being admitted with regard to the above statement.
- j. Students enrolled in clinical nursing courses are further required to submit evidence of every two years certification in cardiopulmonary resuscitation (American Heart Association Health Care Provider Course). Any student not complying will be withdrawn from nursing laboratory courses.

RETENTION PROCEDURES AND POLICY

- a. After acceptance, students must maintain a degree GPA of 2.5 or better, a degree 2.3 in the major and achieve a "C" or better in each required nursing course to meet graduation requirements.
- b. Students will be permitted to enroll in any nursing course only twice.
- c. Students will be permitted to repeat only two nursing courses.

EQUIPMENT AND SUPPLIES

Students are responsible for providing the following equipment and supplies:

Bandage scissors
 Uniforms: 2
 White shoes and socks or stockings
 White laboratory coat: 1
 Name pin
 Watch with sweep second hand
 Penlight
 Stethoscope
 Safety glasses/goggles

FEEES

- As assessed by the Louisiana State Board of Nursing¹
 In addition to the regular university fees listed in the General Catalogue, nursing students, prior to or upon program completion must assume cost for the following:
- Louisiana State Board of Nursing Licensure fee.
 - National Council of State Boards of Nursing examination fee.

CLASS/CLINICAL LABORATORY EXPERIENCES

Students will have clinical nursing experiences in selected health agencies located in the Southeast region of Louisiana. Students may have course work on both the Hammond Campus and Baton Rouge Center. Students are responsible for own transportation to and from all agencies.

DEGREES

Upon successful completion of the prescribed course of study in the School of Nursing, the student will be granted the academic degree of Bachelor of Science and will be eligible to take the National Council Licensure Examination for licensure to practice in the state as a registered nurse. The School of Nursing hereby disclaims

any warranty that the program completed by a student will guarantee that the student will pass any specific examinations for any course, degree, or occupational license.

ACHIEVEMENT EXAMINATIONS

All students enrolled in the School of Nursing are required to take Standardized achievement examinations in areas of Nursing selected by the faculty at appropriate times in the curriculum.

BACCALAUREATE PROGRAM IN NURSING FOR STUDENTS WITH PRIOR BACHELOR'S DEGREE

The School of Nursing offers an accelerated concentration for students with a prior bachelor's degree. Students may receive credit for prerequisite course requirements using prior degree credits. Students are usually admitted in a spring or summer semester. Program length is approximately 18 months.

BACCALAUREATE PROGRAM IN NURSING FOR REGISTERED NURSES

Registered Nurses (R.N.), in Louisiana, with an associate degree or diploma, are eligible for admission to the baccalaureate degree in Nursing program at Southeastern. Registered nurses seeking a Bachelor of Science in Nursing should follow the admission procedures specified elsewhere in this catalogue to be granted acceptance into the School of Nursing. An admission application must be on file in the office of the Director, Hammond campus by January 1 to enroll in the spring semester or by August 1 to enroll in the fall semester. In addition, the following information applies:

R.N. students may receive credit through validation for nursing knowledge gained in their prior program. A maximum of 30 nursing credit hours may be awarded by transfer credit, transfer "block credit" or advanced placement examinations. The criteria for awarding 30 nursing credit hours for each option follows:

R.N. student must complete 31 nursing credit hours to meet the requirements for a baccalaureate degree. Twenty-two of these hours are earned through completion of the following required nursing courses: NURS 235, 304, 319, 331, 332, 376, 378, 479, 482, 487, and NLAB 488. The remaining nine credit hours may be chosen by the R.N. with assistance from a faculty advisor.

R.N. to M.S.N. Program

The School of Nursing offers a RN to MSN option for nurses with a diploma or associate degree who are licensed as RNs. Information regarding articulation is outlined in the Graduate Studies section of the catalogue.

***30 NURSING CREDIT HOURS BY DIRECT TRANSFER:**

30 Credit Hours awarded by direct transfer of academic nursing course credit. Criteria for awarding direct transfer credit are as follows:

- Graduate of a regionally accredited institution.
- Graduate of a NLNAC program.
- Registered to practice nursing in Louisiana and in good standing with LSBN.
- One or more years of current nursing practice experience as determined by the Department Head.

***30 CREDIT HOURS BY "BLOCK CREDIT:"**

30 Credit Hours awarded by assessing and awarding credit for prior nursing content learning through transfer "Block Credit" following faculty review of specific nursing program course and program objectives. Criteria for awarding block credit criteria are as follows:

- Graduate of a Non-Collegiate Institution Accredited by the NLNAC.
- Registered to practice nursing in Louisiana and in good standing with LSBN.
- One or more years of current nursing practice experience as determined by the Department Head.

***30 CREDIT HOURS BY ADVANCED PLACEMENT EXAMINATIONS:**

Credit Hours awarded by assessing and awarding credit for prior nursing content learning through successful completion of the following NLN credit examinations:

NLN ACE II RN to BSN

Book One: Care of the Adult Client

Book Two: Care of the Client During Childbearing

Book Three: Care of the Child

Book Four: Care of the Client with Mental Disorder

Criteria for awarding credit by examinations are as follows:

- Registered to practice nursing in Louisiana and in good standing with LSBN.

And *one* of the below categories

- Graduate of a non-accredited nursing program.
- Non-practicing R.N. past two or more years.

Credit by examination may be granted in the nursing major after completing the general education requirements. Progression follows successful validation of 30 nursing credit hours by direct credit, block credit, or advanced placement examinations.

¹All fees to the Board of Nursing are subject to change as they are determined by the Board.

BACCALAUREATE PROGRAM IN NURSING FOR LICENSED PRACTICAL NURSES

To expedite the progression of the Licensed Practical Nurse within the nursing curriculum, the Licensed Practical Nurse will be afforded the opportunity to challenge 10 hours of nursing courses either through proficiency examination and/or competency appraisal.

Criteria for awarding challenge credit are as follows:

- Registered to practice nursing in LA and in good standing with the LSBPN
- Graduate of an approved LPN program
- One or more years of current nursing practice

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

**CURRICULUM IN NURSING
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*English 101, 121, or 121H	3	*English 102, 122 or 122H	3
*Mathematics 161**	3	*Psychology 101	3
*General Biology 151**	3	*Chemistry 107	4
*Biology Laboratory 152	1	Arts elective	3
*Sociology 101	3		
*Library Science 102	1		
*Southeastern 101	2		
	16		13

SECOND YEAR

*FCS 251	3	*Microbiology 223	3
*Communications 211	3	*Microbiology Laboratory 224	1
*Mathematics 241	3	*English 230, 231, or 232	3
* Zoology 250.....	3	*Zoology 251.....	3
* Zoology Laboratory 252	1	*Zoology Laboratory 253	1
* Psychology 204.....	3	*History	3
	16		14

THIRD YEAR

H+Nursing 333	3	O+Nursing 371#_	2
O+Nursing 314 #	2	O+Nursing Lab 373 #_	3
O+Nursing Lab 315 #	1	H+Nursing 378	2
+Nursing 332	1	O+Nursing 331	3
O+Nursing Lab 334	1	O+Nursing Lab 381	1
O+Nursing 319	3	Elective.....	1
O+Nursing Lab 328	1		
	12		12

FOURTH YEAR

O+Nursing 372_	2	O+Nursing 471_	2
O+Nursing 375_	2	O+Nursing Lab 473_	3
O+Nursing Lab 386	1	O+Nursing 475_	2
O+Nursing 383_	2	O+Nursing Lab 477_	3
O+Nursing Lab 382	6	O+Nursing 485	1
	13	O+Nursing Lab 481	1
			12

FINAL SEMESTER

H+Nursing 479.....	2
O+Nursing 487.....	3
HO+Nursing Lab 489.....	5
+Nursing 482.....	1
+Nursing Lab 488.....	1
	12

Total Semester Hours

120

Southeastern 101 is not required of transfer or readmit Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

Computer literacy required prior to graduation; students are to contact their advisor for requirements.

□ LPN's, see department for advising.

— RN's may receive credit by Direct Transfer, Block Credit, or Advanced placement exam. See department for advising.

* Grade of "C" or better required.

+ Major course; grade of "C" or better required.

O May be selected to fulfill 21 hours of elective nursing credits required by the Registered Nurse to meet degree requirements. Approved nursing electives may also be used to meet degree requirements.

H Courses required for Honors degree in nursing. In addition, honors students are required to take three hours of a foreign language, H-N 300-Independent study within the last 3 semesters of nursing curriculum, and Honors 300 Thesis in the last semester of course work.

DEPARTMENT OF COMMUNICATION SCIENCES & DISORDERS

Head of the Department: Associate Professor Davis

Professors: Guendouzi, Stiegler

Associate Professors: Bettagere, Davis,

Assistant Professors: Lynch

Instructors: Adams, Perry, Stoehr

The Department of Communication Sciences & Disorders offers an undergraduate curriculum leading to the degree of Bachelor of Science. This four-year curriculum prepares students to serve individuals with communication disorders. Clinical practica are required. Students should plan to pay up a lab fee for each clinical course. Students enrolled in clinical practica courses will be subject to a criminal background check. The Department also offers curriculum and external clinical practica leading to a Master of Science degree in Communication Sciences & Disorders. Please refer to the Graduate Studies section of this catalogue.

RETENTION POLICY AND PROCEDURES

1. Students must have a cumulative grade point average of 2.5 to enroll in CSD 300-400 level courses).
2. Students must earn a grade of "C" or better in major course work (i.e., CSD 300-400 level courses).
3. Students who do not earn a grade of "C" or better in major course work (i.e., 300-400 level courses) may repeat the course one time in order to earn a higher grade.

SPEECH-LANGUAGE-HEARING CLINIC

The Department of Communication Sciences & Disorders operates the campus-based Speech-Language-Hearing Clinic. The Clinic serves as a teaching facility for the application of clinical methodology and sound theoretical principle. It also affords students the opportunity to employ scientific methodology of research to the clinical and supervisory processes. The Clinic functions to provide quality services to individuals who have communication disorders.

COMPUTER LITERACY VALIDATION

Computer literacy is defined by the department as: The ability to use a computer to input data, to use e-mail, to deliver presentations, and to access data through the Internet. Students who complete the requirements for the major in the Communication Sciences and Disorders must demonstrate computer literacy in their academic and clinical courses. Therefore, all majors who successfully complete the degree are deemed computer literate.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

**CURRICULUM IN COMMUNICATION SCIENCES & DISORDERS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*English 101	3	*English 102	3
*Math 161	3	History 101 or 102	3
*Communication Sciences & Disorders 101	3	*GBIO 151/BIOL 152	4
*Communication Sciences & Disorders 203	3	*Communication Sciences & Disorders 205	3
Southeastern 101	2	Psychology 101	3
	14		16

SECOND YEAR

*English 230, 231, or 232	3	*Math 241	3
*Communication Sciences & Disorders 201	3	*Communication Sciences & Disorders 212	3
*Communication Sciences & Disorders 213	3	†Communication Sciences & Disorders 415 ^{1 (H)}	3
*Zoology 250/252	4	History 201 or 202	3
Communication 211	3	*Physical Science Elective	3
	16		15

THIRD YEAR

†Communication Sciences & Disorders 309 ¹	3	†Communication Sciences & Disorders 327 ¹	3
†Communication Sciences & Disorders 326 ^{1 (H)}	3	†Communication Sciences & Disorders 328 ¹	3
Psychology 204	3	†Communication Sciences & Disorders 416 ^{1 (H)}	3
Health Sciences 131	2	*English 322 or 448	3
Art, Music, Dance or Theatre	3	*Psychology 220 or HS 440	3
Elective	3		
	17		15

FOURTH YEAR

†Communication Sciences & Disorders 300 ¹	3	†Communication Sciences & Disorders 410 ¹	3
†Communication Sciences & Disorders 329 ^{1 (H)}	3	†Communication Sciences & Disorders 411 ¹	3
*Library Science Education 401(LSED 401)	3	†Communication Sciences & Disorders 440 ¹	3
Elective	3	Elective	3
	12	Elective	3

Total semester hours required 120

Computer literacy required prior to graduation; students are to contact their advisor for requirements.

Southeastern 101 is not required of transfer or readmit Southeastern students with 30 hours or more. Those students will replace

Southeastern 101 with 2 hours of electives.

*Grade of "C" or better required.

¹Cumulative GPA of 2.5 or better is required prior to registration in upper level division CSD course work (300 or 400 level).

†Major course; grade of "C" or better required.

(H)Honors option; for information about requirements and honors courses in this department, please contact the Department Head.

**DEPARTMENT OF
KINESIOLOGY AND HEALTH STUDIES**

Head of the Department: Professor Hebert

Professors: Hebert, Hollander, Kraemer, Naquin, Synovitz, Wood

Associate Professors: Humphries

Assistant Professors: Diez, Gibson, Gillan, Parish, Sirikul

Instructors: Athey, Cole, DelRio, Dugas, Gibson, Hurtt, Reeves, Williams, Yellen

PURPOSES OF THE DEPARTMENT

The Department of Kinesiology and Health Studies offers 6 undergraduate degrees: Bachelor of Science in Athletic Training, Bachelor of Science in Health Education and Promotion, Bachelor of Science in Health Studies, Clinical Option in Radiologic Technology, Bachelor of Science in Health and Physical Education

Grades K-12, Bachelor of Science in Sport Management, and Bachelor of Science in Kinesiology (with concentrations in Exercise Science and Fitness and Human Performance). The undergraduate degree in Kinesiology (Exercise Science concentration) is designed for students who desire to pursue graduate study for a career in physical therapy. The department also offers a master's degree in Health and Kinesiology, with concentrations in Exercise Science, Health Studies, Health Promotion & Exercise Science, and Kinesiology. Sport and fitness activity classes (KINL prefix) are available to all students. Students in majors other than those in the Kinesiology and Health Studies Department are recommended to take 100-level KINL courses because of their lifetime emphasis.

The department's mission focuses on quality undergraduate preparation, graduate education, scholarship, and public service through outreach activities. Its educational goal is to prepare prospective health, kinesiology, and sport professionals with a quality foundation which will allow them to pursue professional roles in society through careers in business, industry, agencies, hospitals, and educational settings.

Computer literacy validation: Computer literacy is operationally defined in the Department of Kinesiology and Health Studies as the ability to use a computer, utilize common software for word processing, and data entry and processing, use email, and access information through the internet. Students who complete degrees in the department must use the computer for computer assisted learning including interactive programs, email, and the internet, thereby developing computer literacy.

Students majoring in degrees in the Kinesiology and Health Studies Department may be required to participate in a drug screening program and/or submit information for criminal background checks as part of clinical/internship requirements.

SENIOR INTERNSHIP

Undergraduate degrees in Health Education and Promotion, Sport Management, and Kinesiology culminate with a senior internship course during which students engage in practical experience in field-based sites. Prerequisites for all students include: (1) a cumulative or degree GPA of 2.0 or higher, (2) a grade of C or higher in all indicated courses, (3) completion of specific prerequisite courses for the major, and (4) a maximum of 6 hours remaining to complete the degree. Courses remaining to complete the degree must be taken in conjunction with internship. The senior internship is an unpaid field experience, typically in the area surrounding Hammond (e.g., Baton Rouge, Covington, Mandeville, New Orleans). Out-of-region/state internships are allowed in specific cases. During the semester prior to graduation, students begin preparation for the senior internship. This includes applying for the senior internship, identifying potential internship sites, and completing a series of required tasks, including providing information and payment for a criminal background check using an agency specified by the department. Internship sites must be approved by the department. Deadlines are established for required tasks, including site identification and the completion of a contract between the department and the site. If an internship site has not been approved and a contract completed by the deadline for such, students are required to select a site for which a current contract exists. All students must attend an internship orientation session, usually scheduled during the week prior to the start of the semester, and participate in a drug screening program during the internship. Additional information and prerequisites for each degree/concentration are provided below.

BS in Health Education and Promotion: Prerequisites for HS 410 are all required Health Studies, Nursing, and Family and Consumer Sciences courses in the degree.

BS in Kinesiology (Exercise Science concentration): Prerequisite courses for this concentration are KIN 321, 372, 392, 424 or 434, and 436. If the internship is in a Cardiac Rehabilitation site, both KIN 424 and 434 must be completed prior to KIN 410.

BS in Kinesiology (Fitness and Human Performance concentration): Prerequisite courses for this concentration are KIN 321, 326, 372, 392, 424 or 434, 426, and 436. If the internship is in a Cardiac Rehabilitation site, both KIN 424 and 434 must be completed prior to KIN 410.

BS in Sport Management: Prerequisites for this degree are KIN 332, 333, 366, 380, 406, and 451; FIN 381; MGMT 351.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in each *major* at graduation.

BACHELOR OF SCIENCE IN ATHLETIC TRAINING

Certified Athletic Trainers are healthcare professionals who collaborate with physicians to optimize activity and participation of patients and athletes. Athletic training encompasses the prevention, diagnosis and intervention of emergency, acute and chronic medical conditions involving impairment, functional limitations and disabilities. Athletic training is recognized by the American Medical Association as a healthcare profession. The Athletic Training Education Program (ATEP) in the Department of Kinesiology and Health Studies at Southeastern Louisiana University is nationally accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The mission of the ATEP is to provide a comprehensive and progressive educational and clinical foundation to prepare the graduate for a career in athletic training. Through exposure to and participation in the didactic and clinical education program, the athletic training student becomes competent and proficient in the following content areas of athletic training:

- Prevention
- Clinical Evaluation and Diagnosis
- Immediate Care
- Treatment, Rehabilitation and Reconditioning
- Organization and Administration
- Professional Responsibility

**CURRICULUM IN ATHLETIC TRAINING
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*English 101	3	*English 102	3
*General Biology 151/152	4	*Mathematics 162, 163, or 241	2
*Chemistry 101/103 or 121/123	4	*Zoology 250/252	3
*Mathematics 161	3	*Athletic Training 141	3
Southeastern 101	2	*Psychology 101	3
	16		16

SECOND YEAR

*Communication 211	3	*Zoology 251/253 ¹	4
*English 230, 231 or 232	3	†Athletic Training 206	3
*History Elective	3	†Athletic Training Lab 217 ²	1
*Family and Consumer Sciences 342	3	†Athletic Training 241	3
*Health Studies 133	3	†Athletic Training Lab 244	1
*Kinesiology 275	3	†Kinesiology 321	3
	15		17

THIRD YEAR

†Athletic Training Lab 303 ³	1	†Athletic Training Lab 317 ³	1
†Athletic Training Lab 358	1	†Athletic Training Lab 366	1
†Athletic Training 363	3	†Athletic Training 333	3
†Athletic Training 372	3	†Athletic Training 367	3
*Kinesiology 392	3	*Kinesiology 372	3
*Nursing 233	3	*Kinesiology 426	3
	14		14

FOURTH YEAR

†Athletic Training Lab 403 ³	1	†Athletic Training 417	1
†Athletic Training 455	3	†Athletic Training 466	3
†Athletic Training 462	3	†Athletic Training 471	2
†Athletic Training Lab 468	1	†Athletic Training Lab 470	1
†Athletic Training 469	3	*Kinesiology 436	3
*Music, Visual Arts, Dance, Theater	3	Social/Behavioral Science Elective 200+ ⁴	3
	14		13

Total semester hours required 120

† Clinical Progression Course; grade of "C" or higher is required.

* Grade of "C" or higher is required.

Southeastern 101 is not required of transfer or readmit Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹ Class must be taken prior to formal acceptance into ATEP or during the first semester of Clinical Progression.

² Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified Approved Clinical Instructor and/ or Clinical Instructor for a minimum of 150 hours per semester.

³ Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the direct supervision of a qualified Approved Clinical instructor and/ or Clinical Instructor for a minimum of 225 clinical education hours per semester (approx 15 hours per week).

⁴ Social/Behavioral Science Elective must be sophomore level or higher, and selected from courses in Economics, Political/Science, Psychology, Sociology, Geography, or Anthropology.

ATHLETIC TRAINING SELECTIVE ADMISSION, PROGRESSION, AND RETENTION POLICY

Admission into Southeastern Louisiana University does not guarantee admission into the clinical progression portion of the ATEP. Competitive admission is based on the applicant's academic history, athletic training and/or relevant experiences, letters of recommendation, completion of a minimum of 25 hours of on-campus observation of athletic training, and results of personal interview. Ongoing assessments determine appropriateness for dismissal, probation, retention, or completion.

Students are admitted into the clinical progression portion of the ATEP as a cohort starting each Spring semester. Students seeking admission into the clinical progression portion of the ATEP do so through a formal application. Application materials are available in the ATEP office from the first week in September through October 15. Applications must be submitted to the ATEP office or other designated location by October 15. Students will be notified of their status regarding acceptance into the clinical progression portion of the program prior to the end of the Fall semester.

To be eligible for admission into the clinical progression portion of the ATEP, students must have a cumulative degree GPA of 2.5 or higher, and completed the following courses with a grade of C or higher:

Southeastern 101 (2 hrs)	Mathematics 161 (3 hrs)
General Biology 151/152 (4 hrs)	Mathematics 162, 163, or 241 (3 hrs)
Chemistry 101/103 or 121/123 (4 hrs)	Health Studies 133 (3 hrs)
Zoology 250/252 (4 hrs)	Athletic Training 141 (3 hrs)
Psychology 101 (3 hrs)	Kinesiology 275 (3 hrs)
English 101 (3 hrs)	Family & Consumer Sciences 342 (3 hrs)
English 102 (3 hrs)	

Other courses recommended for completion prior to clinical progression course work are: Communication 211; English 230, 231, or 232; History Elective; Zoology 251/253.

NOTES: (1) Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives." (2) Zoology 250/252 is not completed prior to admission. It must be completed during the first semester of clinical progression course work.

Through the application and interview process, candidates should demonstrate:

- The ability to communicate effectively and sensitively with patients, athletes, and fellow AT Students, faculty and staff, including individuals from different cultural and social backgrounds.
- Sufficient neuromuscular control, sensory function, and coordination to accurately perform appropriate physical skills safely and efficiently, as well as use equipment and materials during the evaluation and treatment of patients and athletes.
- The mental capacity to assimilate, analyze, synthesize, integrate concepts and problem solve to formulate assessment and therapeutic judgments and to be able to distinguish deviations from the norm.
- Affective skills and appropriate demeanor and rapport that relate to professional education and quality patient care.
- Flexibility and the ability to adjust to changing situations and uncertainty in clinical situations.
- The capacity to maintain composure and continue to function well during periods of high stress.
- The perseverance, diligence and commitment to complete the athletic training education program as outlined and sequenced.

Other Program Requirements

Only those candidates that have been formally selected to the clinical progression portion of the ATEP will be permitted to take the following clinical progression courses. Clinical progression courses are offered in a sequential order.

<u>1st Semester</u>	<u>2nd Semester</u>	<u>3rd Semester</u>	<u>4th Semester</u>	<u>5th Semester</u>
ATHT 206	ATLB 303	ATLB 317	ATLB 403	ATLB 417
ATLB 217	ATLB 358	ATLB 366	ATHT 455	ATHT 466
ATHT 241	ATHT 363	ATHT 333	ATHT 462	ATHT 471
ATLB 244	ATHT 372	ATHT 367	ATLB 468	ATLB 470
			ATHT 469	

Other courses to complete the degree of B.S. in Athletic Training include: Kinesiology 321, 372, 392, 426, and 436; Nursing 233; Fine or Performing Arts elective, Social or Behavioral Science Elective (200, 300, or 400 level course).

It is required that all students admitted to the ATEP receive a physical examination from a licensed and qualified health care professional prior to the start of the first clinical progression course. Students must also demonstrate proof of current immunizations (measles, mumps and rubella [MMR], Hepatitis B and TB skin test). An annual TB skin test is required of all AT students enrolled in clinical progression courses. Students enrolled in the clinical progression portion of the ATEP are also required to maintain CPR certification for the duration of the degree (American Red Cross-Professional Rescuer of American Heart Association-Healthcare Provider). Upon acceptance into the program, students are responsible for the fee associated with completing a criminal background check using the college's approved provider.

Athletic Training Lab Fee:

Students admitted to the formal progression of the ATEP are assessed lab fees in each semester not to exceed \$140. Fees are used for supplies, maintenance of equipment, student drug testing, and other costs associated with the program.

Field Experiences Transportation:

Students are responsible for their own transportation to and from clinical sites.

Uniform Policy: Students are expected to adhere to the following uniform policy:

- ATEP approved shirts.
- Shorts (no cut-off jean shorts, nonrestrictive in fit, no greater than 6" above the knee).
- Blue jeans (no holes, nonrestrictive in fit).
- Sweat pants (no holes; nonrestrictive in fit in gray, black, white or Southeastern colors).
- Nylon warm-up pants (no holes in gray, black, white or Southeastern colors).
- Game uniform: Khaki pants or shorts (nonrestrictive in fit, shorts not greater than 6" above the knee. No blue jeans/denim).
- Fanny pack with required supplies.
- Hats (optional) should be Southeastern colors/logos. No hats worn indoors.

Retention Procedure and Policy

After students have been formally accepted into the clinical progression portion of the ATEP:

- Students must maintain a minimum degree GPA of 2.5 with a grade of "C" or better in each required athletic training clinical progression course.
- Students who do not complete a clinical progression course with a grade of "C" or higher may not progress to the next semester of clinical progression courses.
- Students who do not complete an athletic training clinical progression with a grade of "C" or higher will be permitted to repeat the course one time.

BACHELOR OF SCIENCE IN KINESIOLOGY

Students pursuing the Bachelor of Science in Kinesiology select from two concentrations: Exercise Science or Fitness and Human Performance. Graduation requirements of this degree include a 2.0 GPA and earning a grade of "C" or better in all major courses plus courses in mathematics, English, and the sciences.

**CURRICULUM IN KINESIOLOGY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
EXERCISE SCIENCE CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*Psychology 101.....	3	*Chemistry 121/123.....	4
*General Biology 151/152.....	4	*English 102.....	3
*English 101.....	3	*Mathematics 162.....	3
*Mathematics 161.....	3	*Zoology 250/252.....	4
Southeastern 101.....	2	†Kinesiology 191.....	1
		†Kinesiology Lab.....	1
	15		16

SECOND YEAR

*English 230, 231, or 232.....	3	Communication 211.....	3
*Chemistry 122/124.....	4	History Elective.....	3
*Zoology 251/253.....	4	*General Biology 200.....	3
*Mathematics 241.....	3	*Physics 191/193.....	4

†Kinesiology Laboratory	1	†Kinesiology 275.....	3
	15		16

THIRD YEAR

Music, Art, Dance, or Theatre Elective.....	3	*Chemistry 261/263 or 265/267	4
*Physics 192/194.....	4	*English 322.....	3
†Health Studies 133.....	3	*Family & Consumer Sciences 342.....	3
†Kinesiology 321.....	3	†Kinesiology 424.....	3
†Kinesiology 392.....	3	†Kinesiology 426.....	3
	16		16

FOURTH YEAR

†Health Studies 131	2	†Kinesiology 410.....	6
†FCS 344, 411, 421 or 432	3	Electives	3
*Psychology 204 or 422.....	3		
†Kinesiology 372.....	3		
†Kinesiology 434.....	3		
†Kinesiology 436.....	3		
	17		9

Total semester hours required: 120

Southeastern 101 is not required of transfer or readmit Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

† Major course, grade of "C" or higher is required.

* Grade of "C" or higher is required.

Recommended electives for Pre-Physical Therapy students include Psychology 204 and 422, Microbiology 223, General Biology 153/154, Zoology 332 and 392.

**CURRICULUM IN KINESIOLOGY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
FITNESS AND HUMAN PERFORMANCE CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*English 101	2	*English 102	3
*General Biology 151/152.....	4	Zoology 250/252.....	4
*Mathematics 161.....	3	*Mathematics 162 or 241	3
†Kinesiology 191.....	1	Social/Behavioral Elective ¹	3
†Health Studies 133.....	3	*Psychology 101.....	3
Southeastern 101.....	2		
	16		16

SECOND YEAR

*English 230, 231, or 232	3	Music, Visual Arts, Dance, or Theater.....	3
History Elective	3	*Chemistry 101/103 or 121/123.....	4
*Zoology 251/253.....	4	Communication 211.....	3
†Health Studies 162.....	3	†Kinesiology Lab	1
†Kinesiology 275.....	3	†Kinesiology Lab.....	1
	16	†Kinesiology 362.....	3
			15

THIRD YEAR

*English 322.....	3	*Family and Consumer Sci 344,411,421 or 432	3
†Family and Consumer Sciences 342	3	†Kinesiology 372.....	3
†Health Studies 362.....	3	*Health Studies 424.....	3
†Kinesiology 392.....	3	†Kinesiology 426.....	3
†Kinesiology 321.....	3	†Health Studies 453	3
†Kinesiology Lab.....	1		
	16		15

FOURTH YEAR

*Management or Marketing Elective.....	3	†Kinesiology 410.....	6
*Psychology 204 or 422.....	3	Elective.....	3
†Health Studies 131.....	2		
†Health Studies 454.....	3		
†Kinesiology 434.....	3		
†Kinesiology 436.....	3		
	17		9

Total semester hours required: 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹ Social/Behavioral Electives must be selected from Anthropology, Economics, Geography, Political Science, Psychology, and Sociology.

† Major course; grade of C or higher is required.

* Grade of "C" or higher is required.

**BACHELOR OF SCIENCE IN HEALTH STUDIES
CLINICAL OPTION IN RADIOLOGIC TECHNOLOGY**

The clinical option in radiologic technology is designed for students who have completed an accredited program in radiologic technology and hold current ARRT certification. This option provides course work needed for specialty practice in CT or MRI. A maximum of 30 hours transfer or block credit may be awarded for prior radiologic technology course work. Completion of the following pre-requisite courses is also required:

- ***English 101 and 102 (6)
- ***Mathematics 161 (or 155) and 241 (6)
- ***Psychology 101 (3)
- ***Zoology 250/252, 251/253 (8)*
- ***Physical Science 101 (3)
- ***Sociology 101 (3)
- ***Southeastern 101*

*Students enrolling in these courses at Southeastern must first complete General Biology 151 and Bio Lab 152.

** Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

***A grade of C or higher is required.

+Major course. A grade of C or higher is required.

THIRD YEAR

***English 230, 231, 232.....	3	***Sociology 300.....	3
***Communication 211.....	3	***Nursing 313.....	3
Arts Elective.....	3	***FCS 251.....	3
+RAD 312.....	3	+RAD 316.....	3
+RAD 317.....	4	+RAD or RADM 411.....	3
	16		15

FOURTH YEAR

History Elective.....	3	***HS 313 or Nursing 428.....	3
+RADM or RADC 414.....	3	***HS 440.....	3
+RADM or RADC 419.....	3	+RAD 413.....	3
+RADM or RADC 420.....	5	+RAD 424.....	5
	14		14

Total semester hours required 120

**BACHELOR OF SCIENCE
IN HEALTH EDUCATION AND PROMOTION**

This degree will include course work and internship experiences to prepare individuals for employment in community and worksite health institutions, agencies and organizations. Graduates will be prepared with the skills and competencies of the Certified Health Education Specialist (CHES).

**CURRICULUM IN HEALTH EDUCATION AND PROMOTION
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*English 101	3	*English 102	3
*General Biology 151/152	4	*Mathematics 241	3
*Chemistry 101/103 or 121/123	4	*Zoology 250/252	4
*Mathematics 161	3	Psychology 101	3
Southeastern 101	2	†Health Studies 133	3
	16		16

SECOND YEAR

*Zoology 251/253	3	*Communication 211	3
*English 230, 231, or 232	3	†Health Studies 252	3
History Elective	3	†Health Studies 300	3
†Health Studies 162	3	†Health Studies 331	3
†Health Studies 251	3	Music, Visual Arts, Dance, Theatre Elective	3
	16		15

THIRD YEAR

†Health Studies 312	3	†Nursing 313	3
†Health Studies 420	3	†Health Studies Elective 300-400	3
†Health Studies 360	3	†Health Studies 440	3
†Family and Consumer Sciences 342	3	†Health Studies 453	3
*Management or Marketing Elective	3	Electives	4
	15		16

FOURTH YEAR

† Health Studies 131	2	† Health Studies 410	6
† Health Studies 362	3	Electives	3
† Health Studies 401	3		
†Health Studies 454	3		
Social/Behavioral Elective 200+	3		
Electives	3		
	17		9

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern Students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

† A grade of C or higher is required.

*Grade of "C" or higher is required.

Social/Behavioral Science Elective must be sophomore level or higher, and selected from courses in Economics, Political Science, Psychology, or Sociology.

**CURRICULUM IN SPORT MANAGEMENT
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
*English 101	3	*English 102	3
*General Biology 151/152	4	*Mathematics 241	3
*Mathematics 161	3	*Chemistry 101/103	4
††Kinesiology 232	3	†Health Studies 133	3
Southeastern 101	2	*Psychology 101	3
	<hr/> 15		<hr/> 16

SECOND YEAR

*English 230, 231, or 232	3	*Communication 211	3
*Zoology 250/252	4	*Economics 201 or 202	3
*Accounting 200	3	Music, Art, Dance, or Theatre Elective	3
History Elective	3	† Health Studies 162	3
*Management 210	3	†Kinesiology 362	3
	<hr/> 16	†Kinesiology Lab	1
			<hr/> 16

THIRD YEAR

*English 322	3	†Kinesiology 332	3
*Finance 381	3	†Kinesiology 334	3
*Marketing 303	3	†Kinesiology 380	3
*Management 351	3	†Kinesiology 406	3
†Kinesiology 366	3	†Kinesiology Lab	1
	<hr/> 15	Electives	3
			<hr/> 16

FOURTH YEAR

†Kinesiology 333	3	†Kinesiology 490	9
†Kinesiology 451	3	Electives	3
†Kinesiology 436	3		
†Health Studies 131	2		
Electives	3		
	<hr/> 14		<hr/> 12

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

†† Major course, Grade of "B" or higher is required.

† Major course, Grade of "C" or higher is required.

*Grade of "C" or higher is required.

HEALTH PROMOTION MINOR

It is strongly recommended that students meet with KHS department advisor before starting on the minor. Twenty-four hours in Health Studies are required for a minor in Health Promotion. Fifteen of these hours must be in 300-or-400 level courses

The following courses are required to complete this minor.

†Health Studies 133	3	†Health Studies 453	3
†Health Studies 312 or 362	3	†Health Studies 454	3
†Health Studies 320	3	†Health Studies Elective	9
Total			<hr/> 24

Health Studies Electives must be selected from: HS 162, 251, 252, 260, 312, 331, 351, 360, 362, 401, 430, or 439. FCS 342 or 411 may be used as one of the elective courses.

†Grade of C or higher is required

ADAPTED PHYSICAL EDUCATION MINOR**I. Basic Requirements**

Certification is required in Physical Education Teacher Education and the completion of the courses listed below.

†Special Education 200 or 600	3
†Kinesiology Education 431	3
†Kinesiology 321 or 612	3
	9

II. Specialized Requirements

In addition to basic certification requirements, specialized Adapted Physical Education certification requires a minimum of 12 semester hours.

†Kinesiology 491 or 591	3	†Kinesiology 493 or 593	3
†Kinesiology 492 or 592	3	†Kinesiology 494 or 594	3
			12

†A grade of "C" or better is required.

ATHLETIC COACHING MINOR

It is strongly recommended that students meet with KHS department advisor before starting on the minor in Athletic Coaching. The following courses are required to complete this minor:

†Health Studies 131	2	†Kinesiology 300, 366, or 380.....	3
†Kinesiology Lab 214.....	1	Two courses selected from:	
†Kinesiology 235	3	†Kinesiology 301, 302, 303, 304, 305, 306.....	6
†Kinesiology 251, 321, 334, or 436.....	3		
			18

EXERCISE SCIENCE MINOR

Students not majoring in Kinesiology may elect to minor in Exercise Science. It is strongly recommended that students meet with KHS department advisor before starting on the minor in Exercise Science. The following courses are required to complete this minor:

†Kinesiology 321.....	1	†Kinesiology 424.....	3
†Kinesiology 372.....	5	†Kinesiology 326 or 434.....	3
†Kinesiology 392	3	†Kinesiology 365 or 436.....	3
			18

The College of Science and Technology

Daniel McCarthy, *Dean*

Mary White, *Interim Assistant Dean*

The College of Science and Technology is composed of the Department of the Departments of Biological Science, Chemistry and Physics, Computer Science and Industrial Technology, and Mathematics.

PURPOSE

The College of Science and Technology offers a variety of courses and curricula designed to provide students with an in depth knowledge of modern topics in the sciences, mathematics, and technology. In addition, we aim to develop our students' intellectual and creative abilities, that are necessary for success in the scientific and technological disciplines, by offering challenging out of classroom experiences, such as supervised research. Successful graduates can expect to be competitive nationally for admission to graduate or professional programs, and will also be competitive for employment in the scientific and technical disciplines.

GRADUATION REQUIREMENTS

In order to obtain a baccalaureate degree in the College of Science and Technology a student must successfully complete three sets of academic requirements: University requirements, College of Science and Technology requirements, and departmental requirements.

University Requirements: The University requirements are listed elsewhere in the General Catalogue.

College of Science and Technology Requirements in Curricula offered in the following departments: Biological Science, Chemistry and Physics, Computer Science and Industrial Technology, and Mathematics.

ASSOCIATE DEGREE

The College Requirements are:

1. A minimum of sixty-one (61) semester hours
2. Completion of 15 semester hours of General Education requirements to include:
 - A. Mathematics 155 or 161 and 162 or 241..... 6 hours
 - B. English Composition 6 hours
 - C. Social/Behavioral Sciences 3 hours

BACCALAUREATE DEGREE

The College Requirements are:

1. A minimum of one hundred twenty (120) semester hours
2. Completion of the following General Education requirements:
 - A. English Composition 6 hours
 - B. Mathematics (must be at a level no less than Mathematics 155) 6 hours
 - C. Science¹ (Eight hours must be in a two-semester sequence with a minimum of 15 hours of science)
 - (1) Biological (and)4-8 hours
 - (2) Physical (and)4-8 hours
 - (3) Biological or Physical 3 hours
 - D. Humanities²:
 - (1) English Literature 3 hours
 - (2) History 3 hours
 - (3) Foreign Language, Communication, or Philosophy 3 hours
 - E. Fine Arts 3 hours
 - F. Social Sciences (must be selected from economics, geography, anthropology, psychology, sociology, or political science)³ 6 hours
 - G. Computer Literacy0-3 hours

¹ Earth Science 101/103, 102/104 and Physical Science 101/102 may not be used to fulfill this requirement.

² Must include at least (3) semester hours at the Sophomore-level or above.

³ Except for Industrial Technology.

DEPARTMENTAL/PROGRAM REQUIREMENTS:

1. Fulfillment of the requirements specified by the department offering the program of study in the student's major. These departmental requirements, including a curriculum outline, are located elsewhere in this section (chapter) of the General Catalogue.
2. Courses listed in each curriculum which will be used in calculating the grade point average in the major are identified by a "+". The following departments require that a grade of "C" be made in each of these courses: Biological Sciences, Computer Science and Mathematics.
3. All departments require that a cumulative or degree grade point average of 2.0 or higher be earned in the major.

DEGREES AWARDED

The degree of Bachelor of Science is awarded upon successful completion of any one of the following four-year curricula: Biological Sciences (Four areas of Concentration), Chemistry (Four areas of Concentration), Physics, Computer Science (Two areas of Concentration), Industrial Technology (Four areas of Concentration), and Mathematics.

The degree of Associate of Applied Science is awarded upon the successful completion of the two-year program in Industrial technology (Four areas of Concentration).

HONORS DIPLOMA IN THE DISCIPLINE

The college also offers upper-division honors curricula allowing students to earn an honors diploma in a certain discipline at graduation. For information about requirements and honors courses in your major, please contact the department in which you are majoring.

THE INSTITUTE OF BIODIVERSITY AND INTERDISCIPLINARY STUDIES

The Institute of Biodiversity and Interdisciplinary Studies (IBIS) was established in 2003 by the Louisiana Board of Regents and is administered through the College of Science and Technology. IBIS has a strong research focus; however, the Institute is unique in the sense that it is committed to the concept of significant interdisciplinary collaboration and the incorporation of educational and outreach components in all of its major research projects. Strong and continual links are maintained between IBIS and several colleges, departments and centers at Southeastern, including the Turtle Cove Environmental Research Station, the Center for Southeastern Louisiana Studies, the College of Education and Human Development, the College of Business, and the College of Arts, Humanities, and Social Sciences.

The primary mission of IBIS is: 1) to increase our basic understanding of the biological diversity of the ecosystems that comprise the Gulf Coast, in general and the Lake Pontchartrain drainage basin, in particular; 2) to train a new generation of young scientists who will continue to address the significant environmental problems that confront society and teachers who will disseminate to their students' knowledge about sensitive ecosystems and the factors that disrupt them; 3) to foster interdisciplinary activities including research, formal education and outreach components that will provide opportunities for the participants to address environmental and biodiversity issues in a more comprehensive and inclusive manner; and 4) to educate the Louisiana public about the relationship between human activities and the health of the Lake Pontchartrain basin.

INTERDISCIPLINARY ENVIRONMENTAL STUDIES PROGRAM**A MINOR AVAILABLE THROUGH THE
INSTITUTE OF BIODIVERSITY & INTERDISCIPLINARY STUDIES*****PROGRAM DESCRIPTION**

The minor in Environmental Studies at Southeastern focuses on a new and innovative interdisciplinary approach to the education of its students. A true understanding of complex environmental issues, such as global climate change, pollution, biodiversity, and the loss of coastal wetlands requires a multi-disciplinary approach. The wide array of natural, socio-economic, and business related sciences offered at the University all play an integral role in the analysis and understanding of the causes, impacts and solutions to environmental problems that are currently of international concern. In order to ensure a multi-disciplinary approach, this program is housed within the Institute for Biodiversity and Interdisciplinary Studies (IBIS). Such a location enables students to access a multitude of courses, faculty, programs and facilities that transverse individual disciplines. Students will also be able to obtain the breadth and depth of knowledge that is needed to satisfy their own specific focus within the field of Environmental Studies.

PROGRAM REQUIREMENTS

The minor in Environmental Studies is available to any student enrolled at Southeastern. Individuals participating in the minor are required to take 18 hours of courses that are offered through the program, of which 9 hours are "core" courses and must be taken. The remaining 9 hours are considered to be electives and may be chosen from a wide variety of courses that represent a diverse field of disciplines. Consequently, students may customize their studies to accommodate their specific interests. Individuals interested in pursuing the minor in Environmental Studies should discuss the program with their department head. Students should pay particular attention to pre-requisites that are associated with the three core courses of the program. Examples of specific areas of concentration in Environmental Studies include the following topics:

Natural Science Applications

- Diversity of life/conservation biology
- Chemical basis of life
- Population dynamics
- Theory of measurement
- Environmental issues in marine science

Socio-Economic Applications

- Environmental history and ethics
- Tools for environmental management
- Environmental law, economics, and policy
- Environmental impact assessment
- Land use policy and planning

CORE COURSES FOR THE MINOR (9 hours required)

- GBIO 281 Environmental Awareness
- SOC 360 Environmental Sociology
- ECON 328 Environmental & Resource Economics

APPROVED ELECTIVES (9 hours required)

- OSHE 251 Environmental Laws and Regulations
- GEOG 322 Geography of Louisiana
- GBIO 395 General Ecology
- GBIO 406 Wetlands Ecology
- SOC 401 Population
- GEOG 401 Historical Geography of the U.S.
- GEOG 410 Cultural Geography
- MIC 422 Microbiology of Water/Wastewater
- GBIO 439 Fresh Water and Estuarine Biology
- POLI 446 Politics and the Environment
- GBIO 481 Biogeography
- GBIO 442/542 Marine Biology

*Administered through the College of Science & Technology

PRE-PROFESSIONAL

PRE-AGRICULTURE Department of Biological Sciences

Students who wish to complete a B.S. degree in agriculture or agri-business should plan to transfer after one or possibly two years at Southeastern. Students who earn a B.S. degree at Southeastern, in such studies as biology or chemistry, may apply for admission to graduate programs in agriculture. Consult advisor for specific course recommendations.

PRE-DENTISTRY Department of Biological Sciences or Department of Chemistry and Physics

Students should plan to spend at least three years in pre-professional work or complete a B.S. degree in biology or chemistry. A typical freshman program includes Chemistry 121/123; GBIO 151/BIOL 152; GBIO 153/BIOL 154; Mathematics 161/162 or 165/200; English 101 and 102. Consult advisor for further recommendations.

NOTE: The Dental Admission Test must be taken prior to applying for admission to dental school, preferably during the first semester of the junior year.

PRE-ENGINEERING Department of Chemistry and Physics

Students must be physics or chemistry majors. Students should plan to complete 90 hours at Southeastern including 28 hours of physics courses at the 200 level or above chosen from those required of physics majors or

20 hours of chemistry courses at the 200 level or above chosen from those required of chemistry majors (but which must include CHEM 395/CLAB 391). Upon completion of the Bachelor of Science in Engineering, students will also receive the Bachelor of Science in Physics or Bachelor of Science in Chemistry from Southeastern, provided that the detailed requirements listed under "Department of Chemistry and Physics" in this section of the Catalogue are met. Students should be aware that they must meet the transfer admissions requirements of the school of engineering at which they plan to complete the Bachelor of Science in Engineering degree.

NOTE: High school preparation should include as much algebra, trigonometry, and advanced mathematics as possible as well as courses in chemistry and physics.

PRE-FORESTRY Department of Biological Sciences

Students should plan to transfer after one or two years at Southeastern. Typical first-semester courses include: GBIO 151/BIOL 152, GBIO 153/BIOL 154, Chemistry 121/123, English 101, and Mathematics 161. Consult advisor for further recommendations.

PRE-MEDICINE Department of Biological Sciences or Department of Chemistry and Physics

Most medical schools recommend that a student complete four years of college before applying for admission. Traditionally, the majority of students accepted at Louisiana State University and Tulane Medical Schools have held the baccalaureate degree upon registering. Students should follow the curriculum outlined for a Bachelor in Science in Organismal/Integrated Biology or Chemistry (Biochemistry concentration). Typical freshman courses include English 101/102; GBIO 151/BIOL 152; GBIO 153/BIOL 154; Chemistry 121/CLAB123 and CHEM122/CLAB124; Math 161/162; or 165/200. Consult a pre-medical advisor in the Biological Sciences department or Chemistry and Physics department for specific recommendations and to find out more about the Delta Omega Alpha (DOA) pre-professional student organization.

NOTE: Entry into medical schools is based on (1) the student's academic record, (2) the results of the Medical College Admissions Test, which should be taken in the spring of the junior year or fall of the senior year, and (3) recommendation and interviews. Students should also have a recommendation from Southeastern's MEC Board prior to application to any medical program. The degree programs outlined above will provide students with options for alternative career choices in the event that acceptance into medical school is not secured.

PRE-OCCUPATIONAL THERAPY Department of Biological Sciences

Most Occupational Therapy Programs are now at the Master's level so the Pre-Occupational Therapy student should complete the requirements for a baccalaureate degree in Biology or another major before applying. The student should consult with the Occupational Therapy School and their advisor to determine what additional courses are required.

PRE-OPTOMETRY Department of Biological Sciences or Department of Chemistry and Physics

Students should plan to spend at least two years in undergraduate study; the majority of successful applicants have three or four years of college work. A typical first-semester program includes English 101, GBIO 151/BIOL 152, Chemistry 121/123, and Mathematics 161, 165, or 200. Consult advisor for further recommendations.

NOTE: The Optometry College Admission Test must be taken before or during the semester in which the student applies for acceptance into a school of optometry. Because of competition for the available places, students are urged to plan programs that will permit alternative career choices if acceptance into an optometry school is not secured.

PRE-PHARMACY Department of Biological Sciences or Department of Chemistry and Physics

Although application may be made early, students should plan to complete a baccalaureate degree in Biological Sciences or Chemistry prior to admission into a Pharmacy program. A typical freshman program includes CHEM 121/CLAB123, MATH 165 or MATH 200, ENGL 101/102, GBIO 151/BIOL 152, ECON 201. Interested students should consult a Pre-Pharmacy advisor in the Biological Sciences department or Chemistry and Physics department for specific recommendations.

NOTE: Since requirements for pharmacy school vary by program, it is advisable that interested students check the general catalogue for the particular Pharmacy School they wish to attend.

PRE-PHYSICAL THERAPY Department of Biological Sciences

Students should plan to spend at least three years in pre-professional work; a majority of the Louisiana applicants accepted have completed a baccalaureate degree. A typical freshman program includes GBIO 151/BIOL152, GBIO 153/BIOL 154 Chemistry 121/123 and 122/124, English 101 and 102, Mathematics 162, 163, (or higher). Consult advisor for further recommendations.

PRE-VETERINARY MEDICINE Department of Biological Sciences

Most schools of veterinary medicine require extensive experience with food animals, such as that gained through a farm background or working as an assistant to a veterinarian, as well as the completion of the Graduate Record Examination. Some schools in veterinary medicine may require courses (such as animal science and/or animal nutrition) which are not available at Southeastern. Because of competition for the available places, students are urged to plan programs that will permit alternative career choices if acceptance into a school of veterinary medicine is not secured.

DEPARTMENT OF BIOLOGICAL SCIENCES

Interim Head of the Department: Professor Crother

Professors: Childers, Crother, Nelson, Norton, Sever, Shaffer, White

Associate Professors: Bancroft, Bossart, Dardis, Howard, Miller, O'Reilly, Piller, Shockett, Stiller, Valverde

Assistant Professors: Guedry, Horzelski, Pendarvis

Instructors: Broussard, Campo, Fontenot, Hannible, Harper, Hendricks, Higginbotham, Palmer, Stoulig, Tinney

The Department of Biological Sciences offers a four-year curriculum in Biological Sciences with concentrations in Integrative Biology; Microbiology/Molecular Biology; Ecology, Environmental, and Evolutionary Biology; and Plant Science. Pre-professional programs in medicine, dentistry, physical therapy, veterinary medicines, optometry, and pharmacy are also offered.

Students in Medicine and Dentistry are urged to complete the requirements for the degree before entering a medical or dentistry school. Those who do not plan to obtain a degree before seeking admission to a School of Medicine, Dentistry, or Pharmacy should confer with the Department Head or their advisors before scheduling their course work.

In the event that a student is accepted to professional school prior to receiving the baccalaureate degree, the student may still become a candidate for the Bachelor of Science degree at Southeastern Louisiana University by fulfilling the following requirements: (1) completion of 90 hours (the last 30 hours at Southeastern), (2) completion of adequate course work in the Curriculum in Biological Sciences as determined by the Department Head of Biological Sciences, (3) satisfactory completion all Board of Regents requirements for the degree, and (4) satisfactory completion of a course of study at a professional school. At the beginning of the final year of professional school the student must: (1) request that the Medical Evaluation Committee recommend her/him for graduation to the department head of Biological Sciences, (2) obtain and submit an application for graduation from the academic dean's office, and (3) pay the diploma fee to the Controller's Office.

MAJOR IN BIOLOGICAL SCIENCES

Students wishing to major in Biological Sciences must complete 41 semester hours of biology. The required courses are listed within the various concentration options.

SELECTION AND RETENTION POLICIES

Students who propose to major in the Biological Sciences must successfully complete GBIO 151 and 153, MATH 155 or 161 or 165 or 200, and CHEM 121, all with a grade of "C" or better. Exceptions can be made with the permission of the Department Head. In order to progress as a Major in the Department of Biological Sciences, students must receive a grade of "C" or better in all Biology courses and concentration electives. If the student receives a grade of less than "C" in any of these courses, the course may be repeated no more than twice. In addition, students majoring in the Biological Sciences must maintain an overall minimum grade point average (GPA) of 2.0 or better for all course work. Failure to meet these requirements will result in the student's no longer being eligible to register as a Major in Biological Sciences.

HONORS DIPLOMA IN BIOLOGICAL SCIENCES

For the Honors Diploma in Biological Sciences, majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
GBIO 151H, 153H, 200 ⁶ , 312 ⁶	9 hours
GBIO 450 ⁶	3 hours
Total	24 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance equipment.

³ History 101H can be substituted for History 101 or 201.

⁴ History 102H can be substituted for History 102 or 202.

⁵ Any of English 291H, English 292H, History 201H, History 202H, Econ 201H, Math 161H, Honors 191, Honors 311, Honors 312, Honors 313, or Honors 314 can be substituted for similar major requirements with the approval of the Department Head.

⁶ These hours must be completed as an H-Option.

⁷ The domain in which the student will complete the thesis project or internship will be determined during the student's enrollment in GBIO 450⁶.

MINOR

Eighteen semester hours are required for a minor. These must include GBIO 151-BIOL 152, GBIO 153-BIOL 154, and MIC 205-207 or MIC 223-224 and six hours of 300/400 level biology courses. Students must receive a grade of "C" or better for all Biology courses to complete the Minor in Biology.

ELECTIVES

The curricula leading to the bachelor's degree provide a sufficient number of electives to permit a student to elect a minor in any one of several fields. He should confer with his faculty advisor so that together they may consider courses that will benefit the student most in his specialized field.

**CURRICULUM IN BIOLOGICAL SCIENCES
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
BIOLOGY EDUCATION CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	†English 102	3
†Mathematics 161	3	† Mathematics 162 or 165.....	3
†General Biology 151	3	†General Biology 153	3
†Biology Laboratory 152.....	1	†Biology Laboratory 154.....	1
Social Science Elective ¹	3	†Chemistry 121.....	3
†LS 102	1	†Chemistry Lab 123.....	1
Southeastern 101.....	2	†GBIO 241	1
	16		15

SECOND YEAR

English 230, 231, or 232	3	†GBIO 312	3
†GBIO 200	3	†Chemistry 261.....	3
†Microbiology 205 or 223	3	†Chemistry Lab 263.....	1
†Microbiology Laboratory 207 or 224.....	1	†GBIO 395	3
†Chemistry 122.....	3	†GBIO 397	2
† Chemistry Laboratory 124	1	†EPSY 311	3
†† EDUC 203	2	†SPED 210	2
††EDUC 212 (take with EDUC 203).....	1		
	17		17

THIRD YEAR

History 417	3	†GBIO 405	4
†Concentration Elective ²	4	† Concentration Elective ²	4
†Chemistry 281.....	3	†EPSY 315	3
†Chemistry Laboratory 283	1	†GBIO 498	3
†Education 407	3	†GBIO 341	1
Communication 210.....	3		
	17		15

FOURTH YEAR

†GBIO 441	1	EDUC 486	9
Arts Elective	3		
†EDUC 472	3		
†EDUC 475	1		
†EDUC 490	6		
	14		9

Total Minimum Semester Hours Required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

† A grade of "C" or above must be earned in these courses.

†† A grade of "B" or above must be earned in this course.

¹One course (3 hrs) selected from ECON, GEOG, ANTH, POLI, PSYC, or SOC. The 200 level or above requirement for social sciences is fulfilled with EPSY 311.

²Concentration Electives for Biology Education Concentration – 8 hours from the following with approval of advisor – ZOO 302, ZOO 392, PHYS 191, PHYS 192, PLAB 193, PLAB 194.

**CURRICULUM IN BIOLOGICAL SCIENCES
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
ECOLOGY, ENVIRONMENTAL, AND EVOLUTIONARY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†General Biology 151	3	†General Biology 153	3
†Biology Lab 152	1	†Biology Lab 154	1
English 101 or 121H	3	Chemistry 121	3
Library Science 102	1	Chemistry Lab 123	1
Mathematics 161 ¹	3	Math 162 ¹	3
Foreign Language 101	3	English 102 or 122H or 124H	3
Southeastern 101	2	Foreign Language 102	3
	16		17

SECOND YEAR

Chemistry 122	3	Communication 211	3
Chemistry Laboratory 124	1	Chemistry 265/267 ⁶ or 261/263	4
†Microbiology 205	3	†General Biology 200	3
†Microbiology Laboratory 207	1	†General Biology 241	1
English 230, 231, or 232	3	Foreign Language 202	3
Foreign Language 201	3	Arts Elective ³	3
Math 163 ¹	3		
	17		17

THIRD YEAR

†General Biology 377 ²	4	†General Biology 395 ²	3
English 322	3	†General Biology 397 ²	2
†General Biology 312	3	†General Biology 341	1
Chemistry 266/268 or 281/283	4	†General Biology 405 ²	4
		History Elective	3
	14		13

FOURTH YEAR

Social Science Elective ⁴	3	†Concentration Elective ²	3
†Concentration Elective ²	4	Elective	4
Physics 191	1	Social Science Elective ⁴	3
Physics Laboratory 193	3	Physics 192	3
†General Biology 441	1	Physics Laboratory 194	1
	12		13

Total Minimum Semester Hours Required	120
Total Minimum Semester Hours Required in Major	41

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Computer literacy is required prior to graduation; students are to contact their advisor for requirements.

¹Mathematics 165 and 200 (8 credit hours) may be taken in place of Mathematics 161, 162, and 163 (9 credit hours). Students who take MATH 165 and 200 are required to take MATH 165 and 200 are required to take one additional elective hour.

²Courses for the Ecology, Environmental, and Evolutionary Concentration (20 credit hours) selected from the following in consultation with advisor:

Group A - Fundamental courses (13 credit hours) – students in the Ecology, Environmental, and Evolutionary Concentration must take the following four courses – GBIO 377, 395, 397, and 405

Group B – Concentration Electives (7 credit hours) – BOT 205, 347, 426, 427,429, 481, 482, GBIO 281, 404, 406, 418, 439, 442, 481, 485, ZOO 301, 302, 352, 392, 409, 456, 457, 458, 465, 470, 475, MIC 313, 423, 438. The following courses require PRIOR approval of the advisor and department head: GBIO 409 Internship 1-3 hours (3 hrs max); GBIO 450 Research Problems, 1-4 hours (4 hrs max); GBIO 493 Special Topics, 2-4 hours. A maximum of 4 credit hrs may be earned from the following courses: CMPS 450, GEOG 495, POLI 446, SOC 360.

³Courses can be taken in music, art, dance, or theatre.

⁴Courses can be selected in economics, geography, anthropology, political science, psychology, or sociology. One course must be at the 200-level or above.

⁵Extended Option: Secondary Education Certification. See College of Education section, this catalogue.

⁶Students planning on attending medical, dental, or graduate school must take Chemistry 265/267 and Chemistry 266/268.

[†]Indicates courses required in major. These courses must be taken until a grade of “C” or better is obtained if they are courses in Biological Sciences.

CURRICULUM IN BIOLOGICAL SCIENCES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE INTEGRATIVE BIOLOGY CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†General Biology 151	3	†General Biology 153	3
†Biology Lab 152	1	†Biology Lab 154	1
English 101 or 121H or 123H	3	Chemistry 121	3
Library Science 102	1	Chemistry Lab 123	1
Math161 ¹	3	Math 162 ¹	3
Foreign Language 101	3	English 102 or 122H or 124H	3
Southeastern 101	2	Foreign Language 102	3
	16		17

SECOND YEAR

Chemistry 122	3	Communication 211	3
Chemistry Laboratory 124	1	Chemistry 265/267 ⁶ or 261/263	4
†Microbiology 205	3	†General Biology 200	3
†Microbiology Laboratory 207	1	†General Biology 241	1
English 230, 231, or 232	3	Foreign Language 202	3
Foreign Language 201	3	Arts Elective ³	3
Math 163 ¹	3		
	17		17

THIRD YEAR

†General Biology 395 or 405	4	†Concentration Elective ²	4
†General Biology 312	3	†General Biology 341	1
English 322	3	†Concentration Elective ²	4
Chemistry 266/268 ⁶ or 281/283	4	History Elective	3
	14		12

FOURTH YEAR

Social Science Elective ⁴	3	†Concentration Elective ²	4
†Concentration Elective ²	4	Elective	4
Physics 191	1	Social Science Elective ⁴	3
Physics Laboratory 193	3	Physics 192	3
†General Biology 441	1	Physics Laboratory 194	1
	12		15

Total Minimum Semester Hours Required	120
Total Minimum Semester Hours Required in Major	41

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Computer literacy is required prior to graduation; students are to contact their advisor for requirements.

¹Mathematics 165 and 200 (8 credit hours) may be taken in place of Mathematics 161, 162, and 163. Students who take MATH 165 and 200 are required to take one additional elective hour.

²Courses for the Integrative Biology Concentration (minimum 20 credit hours required) selected from the following groups in consultation with advisor.

Group A – (minimum one course required). Students in the Integrative Biology Concentration must take either GBIO 395 or GBIO 405. (Note: Biology majors taking GBIO 395 must additionally be concurrently registered in GBIO 397).

Group B – Concentration Electives (minimum 11 credit hours) – BOT 205, 347, 401, 426, 427, 429, 433, 458, 481, 482, GBIO 281, 314, 377, 395, 397, 404, 405, 406, 407, 418, 439, 442, 481, 485, 492, 495, HORT 301, 315, 320, 328, 412, 424, 426, 428, MIC 313, 325, 423, 436, 438, 457, 460, 461, 463, 465, ZOO 301, 302, 331, 332, 352, 392, 409, 428, 438, 453, 455, 456, 457, 458, 465, 470, 471, 475, 483, 488, 499. The following courses require PRIOR approval of the advisor and department head: GBIO 409, Internship 1-3 hrs (3 hrs max); GBIO 450 Research Problems, 1-4 hrs (4 hrs max); GBIO 493, Special Topics, 2-4 hrs. A Maximum of 4 credit hrs may be earned from the following courses: CHEM 281, 481, 482, CLAB 283, 485, 486. NOTE: If CHEM 281/283 is taken to fulfill Chemistry requirements, then it may not be used for elective requirements.

³Courses can be taken in music, art, dance, or theatre.

⁴Courses can be selected in economics, geography, anthropology, political science, psychology, or sociology. One course (3 hrs) must be at the 200 level or above.

⁵Students planning on attending medical, dental, veterinary, or graduate school must take Chemistry 265/267 and Chemistry 266/268.

†Indicates courses required in major. These courses must be taken until a grade of “C” or better is obtained if they are courses in Biological Sciences.

CURRICULUM IN BIOLOGICAL SCIENCES LEADING TO THE DEGREE OF BACHELOR OF SCIENCE MICROBIOLOGY/MOLECULAR BIOLOGY CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†General Biology 151	3	†General Biology 153	3
†Biology Lab 152	1	†Biology Lab 154	1
English 101 or 121H or 123H	3	Chemistry 121	3
Library Science 102	1	Chemistry Lab 123	1
Mathematics 161 ¹	3	Math 162 ¹	3
Foreign Language 101	3	English 102 or 122H or 124H	3
Southeastern 101	2	Foreign Language 102	3
	16		17

SECOND YEAR

Chemistry 122	3	Communication 211	3
Chemistry Laboratory 124	1	Chemistry 265/267	4
†Microbiology 205	3	†General Biology 200	3
†Microbiology Laboratory 207	1	†General Biology 241	1
English 230, 231, or 232	3	Foreign Language 202	3
Foreign Language 201	3		
Math 163 ¹	3		
	17		14

THIRD YEAR

†Microbiology 325 ²	4	†Concentration Elective ²	4
English 322	3	†General Biology 341	1
†General Biology 312	3	Chemistry 481/485	4
Chemistry 266/268	4	Arts Elective ³	3
		†Microbiology 461 ²	4
	14		16

FOURTH YEAR

Social Science Elective ⁴	3	†Concentration Elective ²	4
†Concentration Elective ²	4	Social Science Elective	3
Physics 191	3	Physics 192	3
Physics Laboratory 193.....	1	Physics Laboratory 194.....	1
†General Biology 441	1	History Elective ⁴	3
	12		14
Total Minimum Semester Hours Required			120
Total Minimum Semester Hours Required in Major			41

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Computer literacy is required prior to graduation; students are to contact their advisor for requirements.

¹Mathematics 165 and 200 (8 credit hours) may be taken in place of Mathematics 161, 162, and 163 (9 credit hours).

²Courses for the Microbiology/Molecular Biology Concentration (20 credit hours) selected from the following groups in consultation with advisor:

Group A -Fundamental courses (8 credit hours) Students in the Microbiology/Molecular Biology Concentration must take the following courses - MIC 325 and 461.

Group B - Concentration Electives (12 credit hours) - MIC 313, 336, 338, 423, 457, 460, 463, 465, CHEM 482, CLAB 486, BOT 401, 426, GBIO 314, 377, 495, ZOO 392, 455, 465, 471, 499. The following courses require PRIOR approval of the advisor and the department head: GBIO 409, Internship 1-3 hours (3 hrs max); GBIO 450, Research Problems, 1-4 hours (4 hrs max); GBIO 493, Special Topics, 2-4 hrs.

³Courses can be taken in music, art, dance, or theatre.

⁴Courses can be selected in economics, geography, anthropology, political science, psychology, or sociology. One course (3 hrs) must be at the 200 level or above.

†Indicates courses required in major. These courses must be taken until a grade of "C" or better is obtained if they are courses in Biological Sciences.

**CURRICULUM IN BIOLOGICAL SCIENCES
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
PLANT SCIENCE CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†General Biology 151	3	†General Biology 153	3
†Biology Lab 152	1	†Biology Lab 154	1
English 101 or 121H or 123H	3	Chemistry 121	3
Library Science 102	1	Chemistry Lab 123	1
Math 161 ¹	3	Math 162 ¹	3
Foreign Language 101	3	English 102 or 122H or 124H	3
Southeastern 101.....	2	Foreign Language 102	3
	16		17

SECOND YEAR

Chemistry 122	3	Communication 211	3
Chemistry Laboratory 124	1	Chemistry 265/267 ⁶ or 261/263	4
†Microbiology 205	3	†General Biology 200	3
†Microbiology Laboratory 207	1	†General Biology 241	1
English 230, 231, or 232	3	Foreign Language 202	3
Foreign Language 201	3	Arts Elective ³	3
Math 163 ¹	3		
	17		17

THIRD YEAR

†Concentration Elective ²	4	†Concentration Elective ²	4
†General Biology 312	3	†Concentration Elective ²	4
English 322	3	†General Biology 341	1
Chemistry 266/268 ⁶ or 281/283	4	History Elective	3
	14		12

FOURTH YEAR

Social Science Elective ⁴	3	†Concentration Elective ²	4
†Concentration Elective ²	4	Elective	4
Physics 191	3	Social Science Elective ⁴	3
Physics Laboratory 193.....	1	Physics 192	3
†General Biology 441	1	Physics Laboratory194	1
	12		15
Total Minimum Semester Hours Required			120
Total Minimum Semester Hours Required in Major			41

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Computer literacy is required prior to graduation; students are to contact their advisor for requirements.

¹Mathematics 165 and 200 (8 credit hours) may be taken in place of Mathematics 161, 162, and 163 (9 credit hours). Students with a Math ACT score of 20 or lower will take Math 155 in place of Math 161. Students who take MATH 165 and 200 are required to take one additional elective hour.

²Concentration Electives for the Plant Science Concentration (minimum 20 credit hours) selected from the following in consultation with advisor: BOT 205, 347, 401, 426, 427, 429, 481, 482. GBIO 377, 395, 397, 404, 405, 406, 418, 485. HORT 301, 315, 320, 328, 412, 424, 426, 428, 490. ZOO 409. The following courses require PRIOR approval of the advisor and department head: GBIO 409, Internship 1-3 hrs (3 hrs max); GBIO 450, Research Problems 1-4 hrs (4 hrs max); GBIO 493, Special Topics, 2-4 hrs; HORT 495, Seminar 1 hr.

³Courses may be taken in music, art, dance, or theatre.

⁴Courses can be selected in economics, geography, anthropology, political science, psychology, or sociology. One course must be at the 200 level or above.

⁵Students planning on attending medical, dental, veterinary, or graduate school must take Chemistry 265/267 and Chemistry 266/268.

†Indicates courses required in major. These courses must be taken until a grade of "C" or better is obtained.

DEPARTMENT OF CHEMISTRY AND PHYSICS

Head of the Department: Professor Blanchard

Professors: Blanchard, Doughty, Munchausen, Yoshida

Associate Professors: Allain, Dolliver, Elbers, Norwood, Parkinson, Temple, Voegel

Assistant Professors: Fotie, Kim, Li, Sommerfeld

Instructors: Ladogana

The Department of Chemistry and Physics offers four-year curricula in both Chemistry and Physics. Since the Chemistry Department is approved by the American Chemical Society (ACS), chemistry graduates may receive diplomas certified by the ACS. Pre-professional programs in engineering, medicine, dentistry, optometry, and pharmacy are also offered.

Students in Medicine and Dentistry are encouraged to complete the requirements for a degree before entering a medical or dental school. However, in the event that a student is accepted into medical or dental school prior to receiving the baccalaureate degree, that student may still become a candidate for the Bachelor of Science degree from Southeastern Louisiana University by completing the following requirements. The student must: (1) complete 90 credit hours (the last 30 in residence), (2) complete 20 hours of chemistry above the freshman level (all chemistry courses must be chosen from those courses required of chemistry majors), (3) complete the Board of Regents General Education Requirements, (4) satisfactorily complete a course of study at either medical or dental school, and (5) be recommended by the SLU Medical Evaluation Committee. At the beginning of the student's final year of medical or dental school the student must: (1) request that the Medical Evaluation Committee recommend her/him to the head of the Department of Chemistry and Physics for graduation, (2) secure and submit an application for graduation from the Southeastern Louisiana University's Registrar's Office, and (3) pay the diploma fee at the time the completed application is submitted to the Controller's Office.

A similar program exists for Pre-engineering students. The student must: (1) complete 90 credit hours (the last 30 in residence), (2) complete 20 hours of chemistry above the freshman level including Chem 395 and Clab 391 (all chemistry courses must be chosen from those courses required of chemistry majors) or 28 hours of physics at the 200 level or above (all courses must be chosen from those required of physics majors), (3) complete the Board of Regents General Education Requirements, (4) satisfactorily complete an Engineering Degree Program. At the beginning of the student's final year in the Engineering program, the student must (1) request Departmental evaluation of his/her record, (2) secure and submit an application for graduation from the South-

eastern Louisiana University's Registrar's Office, and (3) pay the diploma fee at the time the completed application is submitted to the Controller's Office.

CHEMISTRY SAFETY POLICY

Laboratories are an integral part of all curricula in the Department. A copy of the safety regulations is provided to every student during the first lab class. Any student who violates the safety policy of the Department is subject to dismissal from the laboratory and withdrawal from the course in which the violation occurred. Departmental policy also requires that any student who drops the lecture must also drop the corresponding laboratory.

PLACEMENT IN CHEMISTRY 121

Students desiring placement in Chemistry 121 must meet at least one of the following conditions.

1. Enhanced ACT mathematics standard score of 25 or higher; or
2. Satisfactory completion of Mathematics 155 or 161 with a grade of "C" or better; or
3. Satisfactory completion of Chemistry 120; or
4. Satisfactory score on the Departmental Placement Test which is administered during the orientation period; or
5. Consent of Department Head.

CHEMISTRY

Chemistry is the study of the composition and interaction of all substances. Areas of study range from chemical and instrumental analysis of mixtures to synthesis and characterization of polymers to molecular modeling to the chemistry of the human body and to computational chemistry. The degree program in chemistry at Southeastern is designed to offer the student comprehensive training in modern chemical principles in preparation for a career in industry or the health professions or for graduate study in chemistry or related fields. The study of chemistry is also important for fostering the scientific literacy of students in other disciplines, such as environmental science, law, education, and business.

A Major in Chemistry will be granted upon satisfactory completion of 33-49 hours of Chemistry. Candidates for a Major in Chemistry must obtain a minimum grade of C (or better) in the Chemistry core curriculum which includes CHEM 121, CHEM 122, CHEM 251, CHEM 265, CLAB 123, CLAB 124, CLAB 254, and CLAB 267.

A Minor in Chemistry may be obtained by completing 21 semester hours of chemistry with a GPA of 2.0 in those courses. Applicable courses for the minor are as follows: Chemistry 121-123, Chemistry 122-124, Chemistry 251-254, Chemistry 265-267, Chemistry 266-268, Chemistry 395/391, Chemistry 396/392, Chemistry 471/473, Chemistry 481/485, and Chemistry 482/486.

In order to better meet the needs of the diverse student population, five concentration areas are offered in chemistry. They differ primarily in the balance between the number of hours of chemistry and the number of elective hours required. Which one a given student should choose will depend on their career goals. Even if it is not a degree requirement, all students should consider the benefits of their involvement in supervised undergraduate research (CLAB 411) sometime during their Junior or Senior years.

CHEMISTRY PROGRESSION POLICY

Students pursuing the degree of Bachelor of Science in Chemistry must meet both of the following progression standards:

- a. Students may not repeat any of the following courses more than once: CHEM 121, CHEM 122, CLAB 123, CLAB 124, and MATH 200.
- b. Students must successfully complete CHEM 121, CHEM 122, CLAB 123, CLAB 124, and MATH 200 with a grade of "C" or better by the end of the 4th regular semesters following the declaration of a major in chemistry.

Students with exceptional circumstances must have an alternative progression plan approved by the Department Head. Students who do not meet these standards will not be allowed to continue in the chemistry major.

**CURRICULUM IN CHEMISTRY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
AMERICAN CHEMICAL SOCIETY (ACS) CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
††Chemistry 121	3	††Chemistry 122	3
††Chemistry Lab 123	1	††Chemistry Lab 124	1
Library Science 102	1	English 102 or 122H or 124H	3
English 101 or 121H or 123H	3	Math 201	5
Math 200 ¹	5	General Biology 151	3
Communication 211	3	Biology Lab 152	1
Southeastern 101	2		
	18		16

SECOND YEAR

Physics 221	3	††Chemistry 266	3
Physics Lab 223	1	††Chemistry Lab 268	1
††Chemistry 265	3	Physics 222	3
††Chemistry Lab 267	1	Physics Lab 224	1
English 230,231, or 232	3	††Chemistry 251	3
Arts Elective ²	3	††Chemistry Lab 254	2
		Computer Science 120 or 161	3
	14		16

THIRD YEAR

†Chemistry 395	3	Foreign Language ³	3
†Chemistry Lab 391	1	Social Science ⁴	3
†Chemistry 410	1	†Chemistry 396	3
†Chemistry 452	3	†Chemistry Lab 392	1
†Chemistry Lab 453	2	Elective	3
Foreign Language ³	3		
	13		13

FOURTH YEAR

†Chemistry 471	3	†Chemistry 401	1
†Chemistry Lab 474	2	†Chemistry 404, 412, 462, 482, 491 or 492	3
†Chemistry 481	3	†Chemistry 404, 462, 482, 491 or 492	3
†Chemistry Lab 485	1	Electives	7
History Elective	3		
Social Science ⁴	3		
†Chemistry Lab 411	1		
	16		14

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Concentration 1 is strongly recommended for those students who may plan to attend graduate school in chemistry. Students who complete the ACS Certified Curriculum will receive, in addition to their diploma, a certificate from the American Chemical Society.

¹Math 161 and Math 165 may be used as electives for those student's whose Math ACT score is insufficient for direct entry into Math 200.

²Must be selected from Visual Arts, Music, Theater, or Dance.

³Must be selected from the same language.

⁴Must be selected from Economics, Geography, Anthropology, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

†All Chemistry courses specified above will be used to calculate the major GPA which must be a degree 2.0.

††Chemistry core curriculum course; grade of "C" or better required. This course will also be used to calculate the major GPA which must be a degree 2.0.

**CURRICULUM IN CHEMISTRY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
BIOCHEMISTRY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
††Chemistry 121	3	††Chemistry 122	3
††Chemistry Lab 123	1	††Chemistry Lab 124	1
Library Science 102	1	English 102 or 122H or 124H	3
English 101 or 121H or 123H	3	Math 201	5
Math 200 ¹	5	General Biology 151	3
Communications 211	3	Biology Lab 152	3
Southeastern 101	2		
	18		16

SECOND YEAR

Physics 221	3	††Chemistry 266	3
Physics Lab 223	1	††Chemistry Lab 268	1
††Chemistry 265	3	Physics 222	3
††Chemistry Lab 267	1	Physics Lab 224	1
English 230, 231, or 232	3	††Chemistry 251	3
Arts Elective ²	3	††Chemistry Lab 254	2
		Computer Science 120 or 161	3
	14		16

THIRD YEAR

†Chemistry 395	3	Foreign Language ³	3
†Chemistry Lab 391	1	Social Science ⁴	3
†Chemistry 410	1	†Chemistry 396	3
†Chemistry 452	3	Concentration Elective ⁵	4
†Chemistry Lab 453	2		
Foreign Language ³	3		
	13		13

FOURTH YEAR

Concentration Elective ⁵	3	†Chemistry 401	1
Social Science ⁴	3	†Chemistry Lab 411	1
History Elective	3	†Chemistry 482	3
Electives	3	†Chemistry Lab 486	1
†Chemistry 481	3	Electives	8
†Chemistry Lab 485	1		
	16		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Concentration 2 is recommended for those students who plan to attend graduate school in biochemistry or who are seeking admission into a program in medicine or dentistry.

¹Math 161 and Math 165 may be used as electives for those student's whose Math ACT score is insufficient for direct entry into Math 200.

²Must be selected from Visual Arts, Music, Theater, or Dance.

³Must be selected from the same language.

⁴Must be selected from Economics, Geography, Anthropology, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁵Concentration electives (7 hrs) must be selected from the following courses: †CHEM 404(1-3), GBIO 200 (3), GBIO 312 (3), MIC 205 and MICL 207 (4), or ZOO 392 (4).

†All Chemistry courses specified above will be used to calculate the major GPA which must be a degree 2.0.

††Chemistry core curriculum course; grade of "C" or better required. This course will also be used to calculate the major GPA which must be a degree 2.0.

**CURRICULUM IN CHEMISTRY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
BUSINESS AND INDUSTRY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
††Chemistry 121	3	††Chemistry 122	3
††Chemistry Lab 123	1	††Chemistry Lab 124	1
Library Science 102	1	English 102 or 122H or 124H	3
English 101 or 121H or 123H	3	Math 201	5
Math 200 ¹	5	General Biology 151	3
Communications 211	3	Biology Lab 152	1
Southeastern 101	2		
	18		16

SECOND YEAR

Physics 221	3	††Chemistry 266	3
Physics Lab 223	1	††Chemistry Lab 268	1
††Chemistry 265	3	Physics 222	3
††Chemistry Lab 267	1	Physics Lab 224	1
English 230, 231, or 232	3	††Chemistry 251	3
Arts Elective ²	3	††Chemistry Lab 254	2
		Computer Science 120 or 161	3
	14		16

THIRD YEAR

†Chemistry 395	3	Economics 201 or 202	3
†Chemistry Lab 391	1	Foreign Language ³	3
Foreign Language ³	3	†Chemistry 396	3
Concentration Electives ⁵	6	Concentration Electives ⁵	6
†Chemistry 410	1		
	14		15

FOURTH YEAR

†Chemistry 452	3	†Chemistry 401	1
†Chemistry Lab 453	2	Electives	12
History Elective	3		
Social Sciences ⁴	3		
Concentration Electives ⁵	3		
	14		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Concentration 3 is recommended for those students who are planning for a career in industry. The non-chemistry courses have been chosen such that they provide support for additional work either in a Master's in Business or training in Occupational Safety and Health.

¹Math 161 and Math 165 may be used as electives for those student's whose Math ACT score is insufficient for direct entry into Math 200.

²Must be selected from Visual Arts, Music, Theater, or Dance.

³Must be selected from the same language.

⁴Must be selected from Economics, Geography, Anthropology, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁵Concentration electives (15 hrs) must be selected from any of the following courses:

Industry Courses:

†CHEM 404, OSHE 231[221], OSHE 241[122], OSHE 251[125], OSHE 261[123], OSHE 381[281], OSHE 451

Business Courses:

†CHEM 404, ACCT 200, ECON 201, ECON 202, FIN 381, MGMT 231, MGMT 351, MRKT 303, OMIS 200 [MGMT 261], OMIS 350 [MGMT 290], OMIS 430 [MGMT 474].

†All Chemistry courses specified above will be used to calculate the major GPA which must be a degree 2.0.

††Chemistry core curriculum course; grade of "C" or better required. This course will also be used to calculate the major GPA which must be a degree 2.0.

**CURRICULUM IN CHEMISTRY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
POLITICAL SCIENCE/PRE-LAW CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
††Chemistry 121	3	††Chemistry 122	3
††Chemistry Lab 123	1	††Chemistry Lab 124	1
Library Science 102	1	English 102 or 122H or 124H	3
English 101 or 121H or 123H	3	Math 201	5
Math 200 ¹	5	General Biology 151	3
Communications 211	3	Biology Lab 152	1
Southeastern 101	2		
	18		16

SECOND YEAR

††Chemistry 265	3	††Chemistry 251	3
††Chemistry Lab 267	1	††Chemistry Lab 254	2
Physics 221	3	††Chemistry 266	3
Physics Lab 223	1	††Chemistry Lab 268	1
English 230, 231, or 232	3	Physics 222	3
Arts Elective ²	3	Physics Lab 224	1
		Computer Science 120 or 161	3
	14		16

THIRD YEAR

†Chemistry 395	3	†Chemistry 396	3
†Chemistry Lab 391	1	Social Science ⁴	3
†Chemistry 410	1	Foreign Language ³	3
Foreign Language ³	3	Concentration Electives ⁵	3
Concentration Electives ⁵	6		
	14		15

FOURTH YEAR

†Chemistry 452	3	†Chemistry 401	1
†Chemistry Lab 453	2	Electives	12
Social Science ⁴	3		
History Elective	3		
Concentration Elective ⁵	3		
	14		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Concentration 4 is designed for those students who may wish to enter the fields of environmental or patent law. The electives have been chosen from those recommended for pre-law students.

¹Math 161 and Math 165 may be used as electives for those student's whose Math ACT score is insufficient for direct entry into Math 200.

²Must be selected from Visual Arts, Music, Theater, or Dance.

³Must be selected from the same language.

⁴Must be selected from Economics, Geography, Anthropology, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁵Concentration electives (15 hrs) must be selected from the following courses: †CHEM 404(1-3), ECON 201(3), ACCT 200(3), ENGL 321(3), PHIL 313(3), BLAW 232(3), POLI 201(3), or POLI 202(3), POLI 401(3), POLI 406(3), OR POLI 436(3).

†All Chemistry courses specified above will be used to calculate the major GPA which must be a degree 2.0.

††Chemistry core curriculum course; grade of "C" or better required. This course will also be used to calculate the major GPA which must be a degree 2.0.

**CURRICULUM IN CHEMISTRY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
FORENSIC SCIENCE CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
††Chemistry 121	3	††Chemistry 122	3
††Chemistry Lab 123	1	††Chemistry Lab 124	1
Library Science 102	1	English 102 or 122H or 124H	3
English 101 or 121H or 123H	3	Math 200 ¹	5
General Biology 151	3	General Biology 153	3
Biology Lab 152	1	Biology Lab 154	1
Communications 211	3		
Southeastern 101	2		
	17		16

SECOND YEAR

Psychology 101	3	††Chemistry 266	3
Arts Elective ²	3	††Chemistry Lab 268	1
††Chemistry 265	3	Physics 221	3
††Chemistry Lab 267	1	Physics Lab 223	1
Math 201	5	††Chemistry 251	3
		††Chemistry Lab 254	2
		Math 241	3
	15		16

THIRD YEAR

†Chemistry 395	3	†Chemistry 396	3
†Chemistry Lab 391	1	English 230, 231, or 232	3
Physics 222	3	Foreign Language ³	3
Physics Lab 224	1	Computer Science 120 or 161	3
Foreign Language ³	3	Concentration Elective ⁵	3
†Chemistry 410/510	1		
Concentration Elective ⁵	3		
	15		15

FOURTH YEAR

†Chemistry 452	3	†Chemistry 401	1
†Chemistry Lab 453	2	Social Science Elective ⁴	3
†Chemistry 481	3	Concentration Electives ⁵	6
†Chemistry Lab 485	1	Elective	1
Concentration Elective ⁵	3	History Elective	3
	12		14

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

Concentration 5 is designed for those students who may wish to enter the fields of forensic science. The electives have been chosen according to the recommendations of the American Academy of Forensic Sciences.

¹Math 165 may be used as electives for those student's whose Math ACT score is insufficient for direct entry into Math 200.

²Must be selected from Visual Arts, Music, Theater, or Dance.

³Must be selected from the same language.

⁴Must be selected from Economics, Anthropology, Political Science, Psychology, or Sociology. One course must be at the 200 level or above.

⁵Concentration electives (15 hrs) must be selected from the following courses: CHEM 105, CJ 101, CJ 201, CJ 207, CJ 302, CJ 353, CJ 412 or SOC 412, GBIO 407, or ZOO 332.

†All Chemistry courses specified above will be used to calculate the major GPA which must be a degree 2.0.

††Chemistry core curriculum course; grade of "C" or better required. This course will also be used to calculate the major GPA which must be a degree 2.0.

HONORS DIPLOMA IN CHEMISTRY

For the Honors Diploma in Chemistry, majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
Chemistry 251, 265, 266, 395, 396, 452, 471, 481 ³	9 hours
Chemistry Laboratory 254, 267, 268, 391, 392, 453, 473, 485 ³	3 hours
Chemistry 411	1 hours
Total	27 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance requirement.

³ These courses must be completed as an H-Option

PHYSICS

The notion that all matter from subatomic particles to galactic clusters obeys a small set of principles that can be modeled mathematically is the fundamental premise of physics. The degree program in physics offers comprehensive training in all four major fields of physics: mechanics, electricity and magnetism, thermodynamics, and quantum mechanics. When combined with the numerous opportunities for undergraduate research in physics, the degree program produces students who are well prepared for a career in industry or for graduate study in physics or engineering.

A major in Physics in the College of Science and Technology will be given upon satisfactory completion of 46 semester hours of Physics.

A minor in physics will be granted upon satisfactory completion of 20 semester hours in physics at the 200 level or above, eight hours of which must be Physics 221-223 and Physics 222-224.

PHYSICS PROGRESSION POLICY

Students pursuing the degree of Bachelor of Science in Physics must meet both of the following progression standards:

- Students must make successful progress in the following sequence of courses every regular semester: MATH 92; MATH 161; MATH 165; MATH 200; PHYSICS 221/PLAB 223, where the starting point in the sequence is determined by the "Placement in Mathematics" policy. Students will be permitted to repeat only one of these courses one time.
- Students must successfully complete PHYS 221 and PLAB 222 by the end of the 4th regular semesters following the declaration of a major in physics.

Students with exceptional circumstances must have an alternative progression plan approved by the Department Head. Students who do not meet these standards will not be allowed to continue in the physics major.

CURRICULUM IN PHYSICS LEADING TO THE BACHELOR OF SCIENCE DEGREE

FIRST YEAR			
FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
Chemistry 121	3	Chemistry 122	3
Chemistry 123	1	Chemistry 124	1
English 101 or 121H or 123H	3	English 102 or 122H or 124H	3
Math 200 ¹	5	Math 201	5
Computer Science 161	3	†Physics 221	3
†Physics 130	1	†Physics 223	1
Southeastern 101	2		
	18		16

SECOND YEAR

†Physics 222	3	†Physics 301	3
†Physics 224	1	†Physics 303	1
Computer Science 280	3	†Physics 321	3
Math 312	3	†Physics 351	3
English 230, 231, or 232	3	Communication 211	3
History Elective	3		
	16		13

THIRD YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Physics 332	3	†Physics 402	3
†Physics 312	3	†Physics 425	2
†Physics 314	1	Elective	3
Math 350	3	Biological Science	4
Social Science ²	3	Social Science ²	3
	13		15

FOURTH YEAR

†Physics 331	3	†Physics 422	3
†Physics 421	3	†Physics 401	3
Arts Elective ³	3	†Physics 430	3
Electives	6	Electives	5
	15		14

Total Semester Hours 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Math 161 and Math 165 may be used as electives for those students who must take them before entering Math 200.

²Must be selected from Economics, Geography, Anthropology, Political Science, Psychology, or Sociology. Three (3) credit hours must be at the 200 level or above.

³Must be selected from Visual Arts, Music, Theater, or Dance.

†All courses labeled with this symbol will be used to calculate the major GPA which must be a degree 2.0 average.

HONORS DIPLOMA IN PHYSICS

For the Honors Diploma in Physics, majors must complete the following requirements:

English 210H or 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
Physics 301, 312, 321, 331, 351, 401, 402, 421, 422 ²	9 hours
Physics Laboratory 303, 314, 425 ³	3 hours
Physics 411	1 hours
Total	28 hours

¹ May be substituted for English 230, 231, or 232.

² Satisfies Art Elective or Art/Music/Theatre/Dance requirement.

³ Any one of these courses must be completed as an H-option

**DEPARTMENT OF COMPUTER SCIENCE
AND
INDUSTRIAL TECHNOLOGY**

Interim Head of the Department: Professor Bonnette

Professors: Asoodeh, Beaubouef, Bonnette, Bostic, Koutsougeras, Zhang

Associate Professors: Alkadi, Lee, McDowell, Yang

Assistant Professors: Beauvais, Culotta, Ma, Massawe, Mitra, Yuan

Instructors: Alkadi, Blakeney, Deeb, Chiu, Liu, Rode, Russell, Sewell, Stutts

COMPUTER SCIENCE

The Department of Computer Science and Industrial Technology offers a four-year program leading to the Bachelor of Science degree in Computer Science. The program is accredited by the Computing Accreditation Commission of ABET, <http://www.abet.org>. This program is designed to provide the foundation necessary for computer science graduates to succeed in the computing profession as well as in graduate school.

The department also offers courses in computing applications designed to meet the needs of students in other disciplines.

MAJORS

Students wishing to major, or co-major, in Computer Science must complete the following:

1. Forty-three or more semester hours of Computer Science course work as specified in the curriculum, below,
2. Six or more semester hours of mathematics course work, as specified in the curriculum, below,
3. Fifteen or more semester hours of science course work, as specified in the curriculum, below, and
4. Thirty or more semester hours of broad, general education course work.

In addition, students must complete a departmentally specified, comprehensive computer science examination in their final semester.

PROGRESSION REQUIREMENTS FOR THE DISCIPLINE

Students intending to major in Computer Science should inform the Department of Computer Science and Industrial Technology of their intention as early as possible in their academic career. By the time they have earned 45 hours at Southeastern*, students wishing to continue a major in Computer Science must pass Computer Science 161 with a C or better, or they must declare another major. In addition, students who have declared a Computer Science major with a concentration in Science or Information Systems must pass Mathematics 200 with a C or better by the time they have earned 60 hours at Southeastern*. If they are unable to achieve this milestone, they must change their concentration to Information Technology. Students with exceptional circumstances must have an alternative progression plan approved by the Department Head.

*Note that credit hours transferred from other institutions are not included in these total hours earned.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

MINORS

The Computer Science minor consists of the following eighteen semester hours of course work in Computer Science: CMPS 161, 257, 280, 285, 390 and three credits from CMPS 401, 411, 439, or 450.

The Applied Computer Science minor consists of eighteen semester hours of course work in Computer Science: CMPS 161, 280, 285, 294 and six credits from CMPS 209, 315, 329, or 394.

The Computer Technology minor consists of eighteen semester hours of course work in Computer Science. Nine credits are from CMPS 110, 234, and 225, and three credits from CMPS 101, 120, or 161. In addition, six credits must be earned from one of two sets: CMPS 209 and 235 or CMPS 233 and 333.

**CURRICULUM IN COMPUTER SCIENCE
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
INFORMATION SYSTEMS CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Mathematics 200	5	†Mathematics 201	5
English 101	3	English 102	3
History Elective	3	†Computer Science 257 ³	3
†Computer Science 161	3	†Computer Science 280	3
Southeastern 101	2		
	16		14

SECOND YEAR

†Computer Science 120	3	†Computer Science 375	3
†Computer Science 285	3	†Computer Science 390	3
†Computer Science 290 or 293	3	Social Science Elective ²	3
Communications 211	3	English 230, 231, or 232	3
Science Sequence I ⁵	4	Science Sequence II ⁵	4
	16		16

THIRD YEAR

†Computer Science 401	3	†Computer Science 383	3
†Computer Science Elective (300-400 level)	3	†Computer Science 431	3
English 322	3	Economics 201 or 202	3
Accounting 200	3	Art/Music Elective ¹	3
Biology Elective ⁵	4	†Computer Science 415	3
	16		15

FOURTH YEAR

†Computer Science 411	3	†Computer Science 439	3
†Computer Science Elective(300-400 level)	3	†Computer Science 482	3
Science Elective ⁵	3	Mathematics Elective ⁴	3
Finance 381	3	OMIS 310	3
Mathematics 380	3		
	15		12

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Choose from the following: Visual Arts, Music, Dance, or Theatre

²Choose from the following: Anthropology, Geography, Psychology, Political Science, or Sociology.

³Mathematics 223 may be substituted for Computer Science 257

⁴Choose from Mathematics 312, 350, 360, 370, 410, or 414.

⁵Choose a science sequence; including labs, from (Physics 221/223 & 222/224) or (Biology 151/152 & 153/154) or (Chemistry 121/123 & 122/124), and two science electives from the same set of courses, one of which must include the corresponding lab. If a science elective is in biology, then science sequence must be either physics or chemistry. If science sequence is in biology, then science electives must be in physics and/or chemistry. At least one biology course must include a lab.

†Students must earn a grade of "C" or better in all Computer Science courses and in Math 200 and 201.

**CURRICULUM IN COMPUTER SCIENCE
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
INFORMATION TECHNOLOGY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Mathematics 165	3	†Mathematics 241	3
English 101	3	English 102	3
History Elective	3	†Computer Science 257 ³	3
†Computer Science 161	3	†Computer Science 280	3
Social Sci Elective ²	3	Arts/Music Elective ¹	3
Southeastern 101	2		
	17		15

SECOND YEAR

†Computer Science 285	3	†Computer Science 294	3
†Computer Science 290 or 293	3	†Computer Science 375	3
English 230, 231, or 232	3	†Computer Science 390	3
Communications 211	3	English 322	3
Science Sequence I ⁵	4	Biology Elective ⁵	4
	16		16

THIRD YEAR

†Computer Science 315	3	†Computer Science 383	3
Social Science Elective ²	3	†Computer Science 431	3
Science Sequence II ⁵	4	†Computer Science 329	3
Application Domain/Free Elective ^x	3	Science Elective ⁵	3
Elective	1	†Computer Science 415	3
	14		15

FOURTH YEAR

†Computer Science 411	3	†Computer Science 439	3
†Computer Science 420	3	†Computer Science 482	3
^a †Computer Science Elective ⁴	3	^b †Computer Science Elective ⁴	3
Application Domain/Free Elective ^x	3	Application Domain/Free Elective ^x	6
	12		15

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

^a Must be selected from CMPS 389, 394, 409, 455, 494

^b Must be selected from CMPS 391, 401, 434, 441, 443, 470, 479, 493

^x We recommend that this course be chosen as part of a cohesive group of courses that will focus on a particular application domain. Students may consult a computer science faculty member for advice on application domains, but this is effectively a free elective.

¹ Choose one from the following: Visual Arts, Music, Dance, or Theatre

² Choose one from the following: Anthropology, Economics, Geography, Psychology, Political Science, or Sociology (at least one at 200 level or higher).

³ Mathematics 223 may be substituted for Computer Science 257

⁴ Students are required to take additional mathematics if they wish to pursue some Computer Science electives.

⁵ Choose a science sequence, including labs, from (Physics 191/193 & 192/194); or (Physics 221/223 & 222/224) or (Biology 151/152 & 153/154) or (Chemistry 121/123 & 122/124) and two science electives from the same set of courses, one of which must include the corresponding lab. If a science elective is in biology, the science sequence must be in either physics or chemistry. If science sequence is biology, then science electives must be in either physics or chemistry. At least one biology course must include a lab. Note that some of these science courses require additional math prerequisites.

†Students must earn a grade of "C" or better in all Computer Science courses and in Math 165 and 241.

**CURRICULUM IN COMPUTER SCIENCE
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
SCIENCE CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Mathematics 200	5	†Mathematics 201	5
English 101	3	English 102	3
History Elective	3	†Computer Science 257 ³	3
†Computer Science 161	3	†Computer Science 280	3
Southeastern 101	2		
	16		14

SECOND YEAR

†Computer Science 285	3	†Computer Science 375	3
†Computer Science 290 or 293	3	†Computer Science 390	3
Communications 211	3	Social Science Elective ²	3
Economics 201 or 202	3	English 230, 231, or 232	3
Science Sequence I ⁵	4	Science Sequence II ⁵	4
	16		16

THIRD YEAR

†Computer Science 401	3	†Computer Science 431	3
†Computer Science Elective(300-400 level)	3	†Computer Science Elective(300-400 level)	3
English 322	3	Mathematics Elective ⁴	3
Mathematics 380	3	Art/Music Elective ¹	3
Science Elective ⁵	4	†Computer Science 415	3
	15		15

FOURTH YEAR

†Computer Science 391	3	†Computer Science 479	3
†Computer Science 411	3	†Computer Science 482	3
Elective	3	Mathematics Elective ⁴	3
Elective	3	Science Elective and Lab ⁵	4
Elective	3		
	15		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Choose one from the following: Visual Arts, Music, Dance, or Theatre

²Choose one from the following: Anthropology, Geography, Psychology, Political Science, or Sociology.

³Mathematics 223 may be substituted for Computer Science 257

⁴Choose from Mathematics 312, 350, 360, 370, or 410, or 414.

⁵Choose a science sequence, including labs from (Physics 221/223 & 222/224) or (Biology 151/152 & 153/154) or (Chemistry 121/123 & 122/124) and two science electives from the same set of courses, one of which must include the corresponding lab. If a science elective is biology, then science sequence must be either physics or chemistry. If a science sequence is in biology, then science electives must be in physics or chemistry. At least one biology course must include a lab.

†Students must earn a grade of "C" or better in all Computer Science courses and in Math 200 and 201.

ENGINEERING TECHNOLOGY

Engineering Technology is a profession in which knowledge of applied mathematics, natural sciences, and engineering methods gained by higher education and practice is used for the development of technological advances and for applications of existing technology to various industries. An Engineering Technology program is different from a classical engineering one in that it is devoted primarily to the utilization of available engineering techniques and methods to solve practical technological problems.

ENGINEERING TECHNOLOGY CONCENTRATIONS

Students must elect to study one of the Engineering Technology Concentrations: Computer Engineering Technology, Construction Engineering Technology, Energy Engineering Technology, Industrial Engineering Technology, or Mechanical Engineering Technology. A Bachelor of Science degree will be awarded upon successful completion of the required course work, which includes the Engineering Technology core curriculum, the required curriculum for each individual concentration, and the relevant technical electives.

MAJOR

There are 27 credit hours of required Engineering Technology courses, 30 to 33 credit hours of concentration required courses, and an additional six to nine credit hours of technical elective courses required for the Bachelor of Science degree in Engineering Technology for a minimum of 66 hours of Engineering Technology.

CURRICULUM IN ENGINEERING TECHNOLOGY LEADING TO THE DEGREE OF BACHELOR OF SCIENCE COMPUTER ENGINEERING TECHNOLOGY CONCENTRATION

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Engineering Technology 100	3	†Engineering Technology 202	3
Mathematics 165	3	English 102	3
Chemistry 121	3	Math 200	5
English 101	3	Physics 191	3
Southeastern 101	2	Physics Lab 193	1
	14		15

SECOND YEAR

†Engineering Technology 205	3	†Engineering Technology 221	3
†Engineering Technology 212	3	†Engineering Technology 226	3
†Engineering Technology 213	3	Computer Science 290	3
†Engineering Technology 225	3	Computer Science 297	3
Physics 192	3	General Biology 151	3
Physics Lab 194	1	Biology Lab 152	1
	16		16

THIRD YEAR

†Engineering Technology 320	3	†Engineering Technology 241	3
†Industrial Technology 111	3	†Engineering Technology 305	3
Economics 201 or 202	3	†Engineering Technology 410	3
English 322	3	†OSHE 111	3
Music, Art, Theatre, or Dance	3	History 101, 102, 201 or 202	3
	15	Communication 211	3
			18

FOURTH YEAR

†Engineering Technology 425	3	†Engineering Technology 494	3
†Engineering Technology 490	1	†Technical Elective II ²	3
†Engineering Technology 492	3	†Technical Elective III ²	3
†Engineering Technology 493	2	English 230, 231, or 232	3
†Technical Elective I ²	3	Social Sciences ¹	3
†Industrial Technology 407	3		
	15		15

Total semester hours required 124

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹ Economics, Psychology, Anthropology, Sociology or Political Science.

² Technical electives should be selected by students in consultation with their advisor.

† A grade of "C" or better is required in all major courses; and overall GPA of 2.0 is required to graduate.

**CURRICULUM IN ENGINEERING TECHNOLOGY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
CONSTRUCTION ENGINEERING TECHNOLOGY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Engineering Technology 100	3	†Engineering Technology 132	3
† Industrial Technology 111	3	†Engineering Technology 202	3
Mathematics 165	3	English 102	3
English 101	3	Mathematics 200	5
Southeastern 101	2	Physics 191	3
		Physics Lab 193	1
	14		18

SECOND YEAR

†Engineering Technology 231	3	†Engineering Technology 241	3
†Engineering Technology 213	3	†Engineering Technology 232	3
General Biology 151	3	†Engineering Technology 271	3
Biology Lab 152	1	Communication 211	3
English 230, 231, or 232	3	Physic 192	3
Chemistry 121	3	Physic Lab 194	1
	16		16

THIRD YEAR

†Engineering Technology 234	3	†Engineering Technology 305	3
†Engineering Technology 244	3	†Engineering Technology 332	3
†Engineering Technology 331	3	†Engineering Technology 336	3
†OSHE 111	3	†Engineering Technology 441	3
English 322	3	History 101, 102, 201 or 202	3
	15		15

FOURTH YEAR

†Engineering Technology 492	3	†Engineering Technology 443	3
†Engineering Technology 490	1	†Engineering Technology 494	3
†Engineering Technology 493	2	†Technical Elective I ²	3
†Technical Elective I ²	3	Music, Art, Theatre, or Dance	3
†Industrial Technology 407	3	Social Science ¹	3
Economics 201 or 202	3		
	15		15

Total semester hours required 124

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹ Economics, Psychology, Anthropology, Sociology or Political Science.

² Technical electives should be selected by students in consultation with their advisor.

† A grade of "C" or better is required in all major courses; and overall GPA of 2.0 is required to graduate.

**CURRICULUM IN ENGINEERING TECHNOLOGY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
ENERGY ENGINEERING TECHNOLOGY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Engineering Technology 100	3	English 102	3
Mathematics 165	3	Mathematics 200	5
English 101	3	Physics 191	3
Chemistry 121	3	Physics Lab 193	1
Southeastern 101	2	General Biology 151	3
		Biology Lab 152	1
	14		16

SECOND YEAR

†Engineering Technology 212	3	†Engineering Technology 202	3
†Engineering Technology 213	3	†Engineering Technology 221	3
†Engineering Technology 205	3	†Engineering Technology 226	3
†Engineering Technology 225	3	†Engineering Technology 241	3
†Industrial Technology 111	3	Physics 192	3
		Physics Lab 194	1
	15		16

THIRD YEAR

†Engineering Technology 365	3	†Engineering Technology 361	3
†Engineering Technology 375	3	†Engineering Technology 305	3
English 322	3	†Engineering Technology 363	3
Music, Art, Theatre, or Dance	3	†OSHE 111	3
		History 101, 102, 201 or 202	3
		Communication 211	3
	15		18

FOURTH YEAR

†Engineering Technology 433	3	†Engineering Technology 431	3
†Engineering Technology 490	1	†Engineering Technology 494	3
†Engineering Technology 492	3	†Technical Elective II ²	3
†Engineering Technology 493	2	English 230, 231, or 232	3
†Industrial Technology 407	3	Social Science ¹	3
†Technical Elective I ²	3		
	15		15

Total semester hours required 124

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹ Economics, Psychology, Anthropology, Sociology or Political Science.

² Technical electives should be selected by students in consultation with their advisor.

† A grade of "C" or better is required in all major courses; and overall GPA of 2.0 is required to graduate.

**CURRICULUM IN ENGINEERING TECHNOLOGY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
INDUSTRIAL ENGINEERING TECHNOLOGY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Engineering Technology 100	3	†Engineering Technology 202	3
English 101	3	†Computer Science 173	3
†Industrial Technology 111	3	English 102	3
Mathematics 165	3	Mathematics 200	5
Southeastern 101	2	Physics 191	3
		Physics Lab 193	1
	14		18

SECOND YEAR

†Engineering Technology 213	3	†Engineering Technology 241	3
†OSHE 111	3	†Engineering Technology 283	3
Mathematics 241	3	History 101, 102, 201, or 202	3
English 230, 231, or 232	3	English 322	3
Chemistry 121	3	Physic 192	3
		Physic Lab 194	1
	15		16

THIRD YEAR

†Engineering Technology 357	3	†Engineering Technology 305	3
†Industrial Technology 407	3	†Engineering Technology 353	3
Economics 201 or 202	3	†Industrial Technology 308	3
Communication 211	3	†Industrial Technology 405	3
General Biology 151	3	Social Sciences ¹	3
Biology Lab 152	1		
	16		15

FOURTH YEAR

†Engineering Technology 490	1	†Engineering Technology 463	3
†Engineering Technology 492	3	†Engineering Technology 465	3
†Engineering Technology 493	2	†Engineering Technology 494	3
†Industrial Technology 406	3	Music, Art, Theatre, or Dance	3
†Technical Elective I ²	3	†Technical Elective II ²	3
†Technical Elective I ²	3		
	15		15

Total semester hours required 124

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹ Economics, Psychology, Anthropology, Sociology or Political Science.

² Technical electives should be selected by students in consultation with their advisor.

† A grade of "C" or better is required in all major courses; and overall GPA of 2.0 is required to graduate..

**CURRICULUM IN ENGINEERING TECHNOLOGY
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE
MECHANICAL ENGINEERING TECHNOLOGY CONCENTRATION**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Engineering Technology 100	3	†Engineering Technology 202	3
English 101	3	English 102	3
Math 165	3	Math 200	5
Chemistry 121	3	Physics 191	3
Southeastern 101	2	Physics Lab 193	1
	14		15

SECOND YEAR

†Engineering Technology 205	3	†Engineering Technology 241	3
†Engineering Technology 212	3	†Engineering Technology 271	3
†Industrial Technology 111	3	†Engineering Technology 283	3
English 230, 231, or 232	3	English 322	3
General Biology 151	3	Physics 192	3
Biology Lab 152	1	Physics 194	1
	16		16

THIRD YEAR

†Engineering Technology 213	3	†Engineering Technology 305	3
†Engineering Technology 371	3	†Engineering Technology 376	3
†Engineering Technology 375	3	†Engineering Technology 385	3
†Engineering Technology 381	3	†Engineering Technology 386	3
Economics 201 or 202	3	†Industrial Technology 407	3
	15	Communication 211	3
			18

FOURTH YEAR

†Engineering Technology 478	3	†Engineering Technology 494	3
†Engineering Technology 490	1	History 101, 102, 210, or 202	3
†Engineering Technology 492	3	Music, Art, Theatre, or Dance	3
†Engineering Technology 493	2	Social Science ¹	3
†Occupational Safety 111	3	†Technical Elective II ²	3
†Technical Elective I ²	3		
	15		15

Total semester hours required 124

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹ Economics, Psychology, Anthropology, Sociology or Political Science.

² Technical electives should be selected by students in consultation with their advisor.

†A grade of "C" or better is required in all major courses; an overall GPA of 2.0 is required to graduate.

INDUSTRIAL TECHNOLOGY

Industrial Technology is a profession, which requires such education and experience as is necessary to understand and apply technological and managerial sciences to industry.

TYPICAL ELEMENTS

The Industrial Technology program is a management-oriented technical curriculum built upon a balanced program of studies drawn from a variety of disciplines related to manufacturing technology. Included are a sound knowledge and understanding of materials and production processes; principles of distribution and concepts of industrial management and human relations; experiences in communication skills, humanities, and

social sciences; and a proficiency level in the physical sciences, mathematics, design, and technical skills to permit the graduate to resolve technical-managerial and manufacturing production problems.

THE INDUSTRIAL TECHNOLOGY GRADUATE

The Industrial Technology graduate is a professional with a broad technical and managerial background. Typically included in this background are a functional knowledge and understanding of materials and production processes; industrial management and human relations; communication skills, the physical sciences, mathematics, and current technical skills to enable the graduate to effectively meet technical, managerial, and industrial requirements.

PRE-PROFESSIONAL PROGRAMS

PRE-ARCHITECTURE

Students should plan to transfer after two years at Southeastern. Typical requirements include mathematics; physics; courses in design; English composition, and speech. Consult advisor, since specific requirements differ widely among schools of architecture.

MANUFACTURING TECHNOLOGY CONCENTRATIONS

Students must elect to study one of the manufacturing technology concentrations: Automated Systems, Drafting/Design, and Supervision. Upon satisfactory completion of the Industrial Technology core curriculum and the concentration area, the student will be awarded a Bachelor of Science degree. The Industrial Technology program at Southeastern Louisiana University is accredited by the National Association of Industrial Technology (NAIT). Included in this section, are the curriculum sheets for the manufacturing technology concentrations.

MAJOR

A minimum of 36 hours of required I.T. courses, 15 hours of I.T. Concentration Courses, and an additional 6 hours of I.T. electives are required for a Bachelor of Science degree in Industrial Technology for a total of 57 hours of Industrial Technology.

HONORS DIPLOMA IN THE DISCIPLINE

The department also offers an upper-division honors curriculum allowing its students to earn an honors diploma in the major at graduation. For information about requirements and honors courses in this department, please contact the Department Head.

MINORS

In order to minor in Industrial Technology, the student must complete twenty-one (21) semester hours from the following:

IT 111 – Engineering Drafting	3 semester hours
IT 112 – Descriptive Geometry	3 semester hours
IT 233 – Introduction to Basic Electricity and Electronics	3 semester hours
IT 242 – Materials and Processes	3 semester hours
IT 264 – Industrial Fluid Power	3 semester hours
IT 308 – Production Planning and Control or IT 402 – Industrial Supervision	3 semester hours
OSHE 111 – Intro to Occ Safety & Health or IT 311 – Industrial Design	3 semester hours

BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY AUTOMATED SYSTEMS CONCENTRATION (ACCREDITED BY ATMAE)

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Industrial Technology 111	3	†Industrial Technology 112	3
Mathematics 161	3	Mathematics 162	3
English 101	3	English 102	3
Biological Science	4	Chemistry 101	3
Sociology 101 or Psychology 101	3	Chemistry Laboratory 103	1
Southeastern 101	2	Computer Science 173	3
	<hr/> 18		<hr/> 16

SECOND YEAR

†Industrial Technology 242	3	†Industrial Technology 233	3
†Industrial Technology 264	3	†Industrial Technology 256	3
Mathematics 165 or 241	3	Communication 211	3
English 230, 231 or 232	3	Computer Science 273	3
Physics 191	3	Physical Science ¹	4
Physics Lab 193	1		
	16		16

THIRD YEAR

†Industrial Technology 236	3	†Industrial Technology 215	3
†Industrial Technology 351	3	†Industrial Technology 322	3
†Occupational Safety, Hlth & Environment 111 ...	3	†Industrial Technology 331	3
Economics 201	3	Accounting 200 or Management 351	3
English 322	3	History 101, 102, 201 or 202	3
	15		15

FOURTH YEAR

†Industrial Technology 405	3	†Industrial Technology 406	3
†Industrial Technology 442	3	†Industrial Technology 407	3
Arts ²	3	†Industrial Technology 444	3
†Technical Elective ³	3	†Technical Elective	3
	12		12

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Select Chemistry 102/104 or Physics 192/194.

²Select one course in Art, Dance, Music or Theatre.

³Technical electives should be selected by students in consultation with their advisors. Three hours must be selected from Industrial Technology and an additional 3 hours from Computer Science, Engineering Technology, Industrial Technology, Management, Mathematics, or Physical Science. No 100-level course will be accepted without approval of the Department Head.

†A "C" or better must be earned in all major courses.

**BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY
DRAFTING DESIGN CONCENTRATION
(ACCREDITED BY ATMAE)**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Industrial Technology 111	3	†Industrial Technology 112	3
Mathematics 161	3	Mathematics 162	3
English 101	3	English 102	3
Biological Science	4	Chemistry 101	3
Computer Science 173	3	Chemistry Laboratory 103	1
Southeastern 101	2	†Industrial Technology 215	3
	18		16

SECOND YEAR

†Industrial Technology 242	3	†Industrial Technology 233	3
†DDT Elective ³ (100-200 level)	3	†DDT Elective (100-200 level)	3
Mathematics 165 or 241	3	Communication 211	3
English 230, 231 or 232	3	English 322	3
Physics 191	3	Physical Science ¹	4
Physics Lab 193	1		
	16		16

THIRD YEAR

†Industrial Technology 236	3	†Industrial Technology 264	3
†Industrial Technology or Occupational		†Industrial Technology 322	3
Safety, Health and Environment 111	3	†DDT Elective ³ (200-300 level)	3
†Industrial Technology 256	3	Accounting 200	3
†DDT Elective ³ (200-300 level)	3	†Industrial Technology 351	3
Psychology 101 or Sociology 101.....	3		
	15		15

FOURTH YEAR

†DDT Elective (300-400 level).....	3	†DDT 411	3
†Industrial Technology 405	3	Economics 201.....	3
Art ²	3	†Industrial Technology 406	3
History	3	Management 351	3
	12		12

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Select Chemistry 102/104 or Physics 192/194.

²Select one course in Art, Dance, Music or Theatre.

³Design Drafting electives should be selected by students in consultation with their advisors.

†A "C" must be earned in all major courses.

**BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY
SUPERVISION CONCENTRATION
(ACCREDITED BY NAIT)**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Industrial Technology 111	3	†Industrial Technology 215	3
Mathematics 161	3	Mathematics 162	3
English 101	3	English 102	3
Biological Science	4	Chemistry 101	3
Computer Science 173	3	Chemistry Laboratory 103	1
Southeastern 101	2	Psychology 101 or Sociology 101.....	3
	18		16

SECOND YEAR

†Industrial Technology 242	3	†Industrial Technology 233	3
†Industrial Technology 264	3	†Industrial Technology 256	3
Mathematics 165 or 241	3	Communication 211	3
English 230, 231 or 232	3	Computer Science 273	3
Physics 191	3	Physical Science	4
Physics Lab 193	1		
	16		16

THIRD YEAR

†Industrial Technology 236	3	†Industrial Technology 322	3
†Industrial Technology or Occupational		†Industrial Technology 402	3
Safety, Health & Environment 111	3	Accounting 200 or Management 351	3
†Industrial Technology 351	3	†Technical Elective ³	3
English 322	3	History 101, 102, 201 or 202	3
Economics 201	3		
	15		15

FOURTH YEAR

†Industrial Technology 331	3	†Industrial Technology 406	3
†Industrial Technology 405	3	†Industrial Technology 308	3
†Industrial Technology 407	3	†Industrial Technology 442	3
Arts ²	3	†Technical Elective.....	3
	12		12

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Select Chemistry 102/104 or Physics 192/194.

²Select one course in Art, Dance, Music or Theater

³Technical electives should be selected by students in consultation with their advisors. Three hours must be selected from Industrial Technology and an additional 3 hours from Computer Science, Engineering Technology, Industrial Technology, Management, Mathematics, or Physical Science. No 100-level course will be accepted without approval of the Department Head.

†A "C" must be earned in all major courses.

OCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT

The Bachelor of Science in Occupational Safety, Health, and Environment (OSH&E) program is designed to provide an academically comprehensive curriculum that prepares graduates with the ability and competency to become highly qualified safety, industrial hygiene, and environmental professionals.

MISSION STATEMENT

The educational objectives of the OSH&E program are to prepare students who:

1. Apply knowledge and principles of mathematics, science, technology, and management in industry, business, or other related areas of employment as occupational safety, health, and environment professionals;
2. Apply practical-oriented knowledge and skills in safety, health, and environment to anticipate, identify and evaluate hazardous conditions and practices, to develop hazard control designs, methods, procedures and programs, and to implement and manage effective safety, health, and environment programs;
3. Become effective communicators and ethical facilitators within the practice of safety, health, and environment;
4. Continue professional development to address the need of applying principles of safety, health, and environment within a constantly changing and increasingly diverse environment.

TYPICAL ELEMENTS

The OSH&E program prepares students to succeed as occupational safety, health, and environment professionals with a broad technical and managerial background. Typically included in this background are a functional knowledge and understanding of safety, health, and environment fundamentals; legal aspects of safety, health, and environmental practices; interactions of physical, chemical, biological, and ergonomic agents, factors, and/or stressors on the human body; basic principles of fire prevention and protection in the workplace; industrial and construction safety throughout work processes; industrial management and human relations; communication skills, mathematics, sciences, and statistics; and practical skills of basic laboratory techniques associated with industrial hygiene and basic sciences; fundamental exposure assessment sampling techniques; pollution fundamentals and control techniques; accident/incident investigation and analysis; measurement of safety performance; safety, health, and environment program management; performance of education and training for safety.

**CURRICULUM IN OCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3
Mathematics 161	3	Mathematics 162	3
†OSHE 111	3	Computer Science 173	3
†OSHE 112	3	†OSHE 121	3
General Biology 151	3	†OSHE 141	3
Biology Lab 152	1		
Southeastern 101	2		
	18		15

SECOND YEAR

Chemistry 101	3	Physics 191	3
Chemistry Lab 103	1	Physics Lab 193	1
Mathematics 241	3	Communication 211	3
Psychology 101	3	†OSHE 231	3
†OSHE 251	3	†OSHE 242	3
		†OSHE 261	3
	13		16

THIRD YEAR

Chemistry 102	3	Chemistry 261	3
Chemistry Lab 104	1	History 101 or 102 or 201 or 202	3
English 230 or 231 or 232	3	Economics 201 or 202	3
Zoology 241	4	English 322	3
†OSHE 381	3	†OSHE 341	3
	14		15

FOURTH YEAR

†OSHE 424	3	†OSHE 382	3
†OSHE 452	3	†OSHE 421	3
Management 351	3	†Industrial Technology 391 or 492	3
Arts Elective ¹	3	†Professional Elective ²	3
†Professional Elective ²	3	†Professional Elective ²	2
	15		14

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of professional electives.

¹Select one course in Art, Dance, Music or Theater.

²Professional electives should be selected in consultation with advisors.

†A "C" must be earned in all major courses and professional electives.

ASSOCIATE DEGREE PROGRAM IN INDUSTRIAL TECHNOLOGY

The Associate of Applied Science Degree program in the Department of Computer Science and Industrial Technology is designed to enable graduates to enter various fields of industry after completing two years of study. Graduates may also elect to continue their education in the four-year degree Manufacturing Technology Concentrations. Graduates of the two-year curriculum will be awarded the degree of Associate of Applied Science.

**CURRICULUM IN INDUSTRIAL TECHNOLOGY
LEADING TO THE DEGREE OF ASSOCIATE OF APPLIED SCIENCE
CONSTRUCTION TECHNOLOGY CONCENTRATION (ACCREDITED BY NAIT)**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3
Mathematics 161 ³	3	Mathematics 162	3
†Industrial Technology 111	3	Computer Science 173	3
†Occupational Safety, Health & Enviro 111	3	†Construction Technology 111	3
†Construction Technology 101	3	†Construction Technology 121	3
Southeastern 101	2	†Technical Elective ²	3
	17		18

SECOND YEAR

Physics 191	3	Chemistry 101	3
Physics Laboratory 193	1	Chemistry Lab 103	1
Communication 211 or 215	3	†Industrial Technology 291 or 292	3
Psychology 101 or Sociology 101 ¹	3	†Technical Elective ²	6
†Construction Technology 201	3	†Construction Technology 271	3
†Technical Elective ²	3		
	16		16

Total semester hours required 67

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Social/Behavioral Sciences course must be selected by students in consultation with their advisors.

²Technical electives must be selected by students in consultation with their advisors.

†A "C" (2.0 minimum GPA) must be earned in all major courses and professional electives.

**CURRICULUM IN INDUSTRIAL TECHNOLOGY
LEADING TO THE DEGREE OF ASSOCIATE OF APPLIED SCIENCE
DESIGN DRAFTER TECHNOLOGY CONCENTRATION (ACCREDITED BY NAIT)**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3
Mathematics 161 ³	3	Mathematics 162	3
†Industrial Technology 111	3	Computer Science 173	3
†Occupational Safety, Health & Enviro 111	3	†Industrial Technology 112	3
Psychology 101 or Sociology 101 ¹	3	†Industrial Technology 215	3
Southeastern 101	2	†Technical Elective ²	3
	17		18

SECOND YEAR

Physics 191	3	Chemistry 101	3
Physics Laboratory 193	1	Chemistry Lab 103	1
Communication 211 or 215	3	†Design Drafter Techno Elective(100-200)	3
†Design Drafter Techno Elective(100-200)	6	†Industrial Technology 291 or 292	3
†Technical Elective ²	3	†Technical Elective ²	6
	16		16

Total semester hours required 67

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Social/Behavioral Sciences course must be selected by students in consultation with their advisors.

²Technical electives must be selected by students in consultation with their advisors.

†A "C" or better (2.0 minimum GPA) must be earned in all major courses and professional electives.

**CURRICULUM IN INDUSTRIAL TECHNOLOGY
LEADING TO THE DEGREE OF ASSOCIATE OF APPLIED SCIENCE
OCCUPATIONAL SAFETY, HEALTH AND ENVIRONMENT CONCENTRATION
(ACCREDITED BY NAIT)**

FIRST YEAR			
FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3
Mathematics 161 ¹	3	Mathematics 162	3
†OSHE 111	3	Computer Science 173	3
†OSHE 112	3	†OSHE 121	3
General Biology 151	3	†OSHE 141	3
Biology 152	1		
Southeastern 101	2		
	18		15
SECOND YEAR			
Chemistry 101	3	Physics 191	3
Chemistry Lab 103	1	Physics Lab 193	1
Mathematics 241	3	Communication 211	3
Psychology 101	3	†OSHE 231	3
†OSHE 251	3	†OSHE 242	3
		†OSHE 261	3
	13		16
Total semester hours required			62

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

†A "C" (2.0 minimum GPA) must be earned in all major courses and professional electives.

**CURRICULUM IN INDUSTRIAL TECHNOLOGY
LEADING TO THE DEGREE OF ASSOCIATE OF APPLIED SCIENCE
SUPERVISION CONCENTRATION (ACCREDITED BY NAIT)**

FIRST YEAR			
FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
English 101	3	English 102	3
Mathematics 161 ³	3	Mathematics 162	3
†Industrial Technology 111	3	Psychology 101 or Sociology 101 ¹	3
Computer Science 173	3	†Industrial Technology 112	3
†Occupational Safety, Health & Enviro 111	3	†Industrial Technology 242	3
Southeastern 101	2	†Technical Elective ²	3
	17		18
SECOND YEAR			
Physics 191	3	Chemistry 101	3
Physics Laboratory 193	1	Chemistry Lab 103	1
Communication 211 or 215	3	†Industrial Technology 264	3
†Industrial Technology 233	3	†Industrial Technology 291 or 292	3

†Industrial Technology 256	3	†Industrial Technology 205	3
†Industrial Technology 202	3	†Technical Elective	3
	16		16
Total semester hours required			67

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of electives.

¹Social/Behavioral Sciences course must be selected by students in consultation with their advisors.

² Technical electives must be selected by students in consultation with their advisors.

†A “C” or better (2.0 minimum GPA) must be earned in all major courses and professional electives.

DEPARTMENT OF MATHEMATICS

Head of the Department: Professor Hudson

Professors: Cannon, DeAlwis, Golding, Hudson, Kabza, Li, Merino, Neuerburg, Pedersen, Reyes

Associate Professors: Acosta, O’Callaghan, R. Wills

Assistant Professors: Gurney, Walls, Wang

Instructors: Busekist, Carona, Clifton, Dutsch, Guidroz, Kirkpatrick, Lorenzen, D. Miller, E. Miller, Muller, Settoon, Simon, Svyeshnikova, Swaim, Szeto, Terranova, A. Wills

The mission of the Department of Mathematics is to provide an appropriate mathematical course of study for all students enrolled in Southeastern Louisiana University. In addition to contributing to the broad cultural background of the general education student, the Department of Mathematics offers courses that lead to the mathematical proficiency of students desiring to continue in mathematics as graduate students, as competent users of mathematics in business, industry or government, or as teachers of mathematics at either the elementary or secondary level.

All students are required to take at least six hours of mathematics. Students should consult their major to determine the proper concentration to follow.

The Department of Mathematics offers credit examinations for Math 161, Math 162, Math 163, and Math 165. Students may take a credit exam for a particular course only once. For more information on credit exams, students should contact the Department of Mathematics.

In order to graduate with a major in mathematics, a student must have a grade of “C” or better in all mathematics courses taken.

PLACEMENT IN MATHEMATICS

Placement of entering freshmen in mathematics courses is based on the mathematics score on the ACT Assessment. Students are not permitted to register for mathematics courses until those scores are on file in the Office of Testing.

The ACT Assessment is used as a means of determining the degree of preparation in mathematics. The placement procedure, outlined below, ensures that each entering freshman will begin the study of mathematics at a level for which he or she is prepared.

1. A student whose ACT mathematics score is 18 or below is required to take Math 92: Transitional Mathematics. Students who are placed in Math 92 must pass the course before enrolling in Math 155.
2. Placement of beginning freshman according to ACT mathematics score:
 - Math 92: ACT mathematics score of 18 or below. Credit for Math 92 does not count towards graduation.
 - Math 155: ACT mathematics score of 19 or 20.
 - Math 161: ACT mathematics score of 21 or higher.
 - Math 165: ACT mathematics score of 25 or higher.
 - Math 200: ACT mathematics score of 28 or higher.
3. Advanced Placement – a student whose ACT mathematics score is 28 or above is eligible to be placed directly into Math 162, 163, 165, 167, or 241, depending upon their choice of major. Upon completion of Math 162, 163, 165, 167, or 241 with the grade “C” or better in the first attempt, the student will receive the Grade “P” in Math 161, with 3 credit hours. Upon completion of Math 200 with the grade “C” or better in the first attempt, the student will receive the grade “P” in Math 165, with 3 credit hours.

PROGRESSION POLICY

Students pursuing the degree of Bachelor of Science in Mathematics must meet both of the following progression standards.

- a. Students may not repeat any of the following courses more than once: MATH 200, MATH 201, MATH 312, MATH 223.
- b. Students must successfully complete MATH 200 with a grade of “C” or better by the end of the 4th regular semester following the declaration of a major in Mathematics.

Students with exceptional circumstances must have an alternative progression plan approved by the Department Head. Students who do not meet these standards will not be allowed to continue in the Mathematics major.

MAJOR IN MATHEMATICS

Majors in Mathematics in the College of Science and Technology must complete a minimum of forty-three (43) semester hours in Mathematics.*

HONORS DIPLOMA IN MATHEMATICS

For the Honors Diploma in Mathematics, majors must complete the following:

English 210H, 291H or 292H ¹	3 hours
History 101H, 102H, 201H, or 202H	3 hours
Communications 211H	3 hours
General Biology 151H or 153H	3 hours
Honors 191 ²	3 hours
Senior Thesis	0 hours
Math 350, 360, 370, 380 ⁶	12 hours
Math 490 ⁷	3 hours
Total	30 hours

¹May be substituted for English 230, 231, or 232..

²Satisfies Art Elective or Art/Music/Theatre/Dance requirement.

³These hours must be completed as an H-Option.

⁴ The domain in which the student will complete the thesis project and the student’s participation in the STAR program, service learning, internship, or international experience will be determined during the student’s enrollment in Math 490.

MINORS

In order to minor in Mathematics, the student must complete a minimum of twenty-two semester hours.

These hours are:

Math 200	5 hours
Math 201	5 hours
Math 223	3 hours
Math 312	3 hours
Math 309, 350, 360, 370 or 400 level Math courses (Choose 2) ¹	6 hours

¹Math 460 and Math 467 may not be used to satisfy this requirement

**CURRICULUM IN MATHEMATICS
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Mathematics 200	5	†Mathematics 201	5
Chemistry 121	3	English 102 or 122H or 124H	3
Chemistry Laboratory 123	1	Communication 211	3
English 101or 121H	3	Biological Science 151	3
Computer Science 161	3	Biological Science Laboratory 152	1
Southeastern 101	2		

SECOND YEAR

†Mathematics 223	3	†Mathematics 350	3
†Mathematics 312	3	†Mathematics 360.....	3
History Elective	3	Computer Science 280.....	3
Foreign Language 101	3	Foreign Language 102	3
English 230, 231 or 232	3	Art Elective ¹	3
	<hr/>		<hr/>
	15		15

THIRD YEAR

†Mathematics 370	3	†Mathematics Elective (400 level) ⁴	3
Physics 221	3	†Mathematics 380.....	3
Physics Laboratory 223	1	History Elective	3
Computer Science 319, 389, 391, 450, or 479	3	Science ³	4
Social Science Elective ^{2,6}	3	Kinesiology Laboratory	1
Elective	3		
	<hr/>		<hr/>
	16		14

FOURTH YEAR

†Mathematics 417	3	†Mathematics 441	3
†Mathematics Elective (400 level) ⁴	3	†Mathematics Elective (400 level) ⁴	3
Economics 102, 201, or 202 ⁶	3	Electives	6
Science Elective ⁵	3	Kinesiology Laboratory	1
Elective.....	3		
	<hr/>		<hr/>
	15		13

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

†Major course; grade of "C" or better required.

¹To be taken from Art, Music, Dance, or Theatre.

²To be selected from the disciplines of Geography, Anthropology, Political Science, Psychology, or Sociology.

³Must complete a one-year sequence by taking Biology 153/154, Chemistry 122/124, or Physics 222/224

⁴Math 460 and 467 may not be used to satisfy this requirement.

⁵Any 200-, 300-, or 400-level course in Botany, General Biology, Microbiology, Zoology, Chemistry, or Physics; or use to complete a second science sequence.

⁶One of these courses must be taken at the 200 level or above.

**CURRICULUM IN MATHEMATICS
CURRICULUM IN MATHEMATICS EDUCATION
LEADING TO THE DEGREE OF BACHELOR OF SCIENCE**

FIRST YEAR

FIRST SEMESTER	S.H.	SECOND SEMESTER	S.H.
†Mathematics 200 ¹	5	†Mathematics 201	5
English 101 or 121H or 123H	3	Communication 210	3
Computer Science 161	3	†English 102 or 122H or 124H.....	3
Library Science 102	1	Biological Science 151/152	4
Southeastern 101	2	Fine Arts ²	3
Elective	1		
	<hr/>		<hr/>
	15		18

SECOND YEAR

†Mathematics 223	3	†Mathematics 309	3
†Mathematics 312	4	†Mathematics 311	3
English 230, 231, or 232	3	†Mathematics 360	3
Physical Science ³	3	Biological or Physical Science ⁴	4
History 201 or 202	3	††Education 203 (Take with EDUC 212)	2
		††Education 212	1
	16		16

THIRD YEAR

†Mathematics 370	3	†Mathematics Elective (400 level) ⁵	3
†Mathematics 380	3	†Mathematics Education 385	4
†Mathematics 425	3	†Education 407	3
†Educational Psychology 311	3	†Education 472	3
Political Science 201	3	†Educational Psychology 315	3
	15		16

FOURTH YEAR

†Mathematics Elective (400 level) ⁵	3	Education 486	9
†Mathematics 485	4		
†Education 490	6		
†Special Education 210	2		
	15		9

Total semester hours required 120

Southeastern 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. Those students will replace Southeastern 101 with 2 hours of free electives.

¹For placement in Mathematics 200, see Mathematics Placement in this catalogue.

²To be taken from Visual Art, Music, Dance, or Theatre.

³Must be taken from Chem 121/123 or Phys 221/223.

⁴Must complete a one year sequence by taking Gbio 153/154, Chem 122/124, or Phys 222/224.

⁵Math 467 may not be used to satisfy this requirement.

†Student must make a grade of "C" or better.

††Student must make a grade of "B" or better.

The University Honors Program

Director: Neuerburg

The Honors Program at Southeastern is designed to prepare students to know and understand the most significant ideas, deeds, and events that have shaped our world and will shape the future; to have confidence in their abilities to think independently, write clearly, and speak effectively; and to be leaders in their communities and professions. It aims to prepare responsible individuals to be perpetual learners who realize their potential for a fully human, ethical, and prosperous life.

The Honors experience at Southeastern, as many of our alumni have testified, can make a profound difference in the value and effect of one's undergraduate education by broadening perspectives on the world and strengthening credentials for graduate, law, and medical schools and careers in education, government, business, research, and the health fields.

The Program provides highly motivated students a strong foundation in education and career preparation. In small classes, students enjoy conditions for learning at the peak of their abilities. Two Honors curriculum paths, distinguished by comprehensive and in-depth coverage of the material in a learning community environment, facilitate discussion, debate, and intellectual friendship among students and with their professors. Rounding out the benefits of honors education at Southeastern are priority registration, travel opportunities, extracurricular events and lectures, honors residential accommodations, membership in the Honors Club, honors academic credit shown on the transcript, and the opportunity to earn a Sophomore Honors Distinction Award.

Admission Process. A composite score of 24 on the ACT and a 3.0 high school GPA qualify an entering freshman to join; a cumulative GPA of 3.0 in 12 or more hours of university credit qualifies an advanced student to join. For advising regarding Honors Program requirements, a transfer student should meet with the Honors Director.

Freshman Honors Program students whose GPA at the end of their first semester is between 2.73 and 3.0 are allowed one probation semester in which they must establish a minimum 3.0 cumulative GPA to continue in the Program. Honors active status is not granted automatically but depends on the student's submitting an application to the Honors Program office, which serves as an advising center for students pursuing an honors diploma. Each college may have special criteria for accepting students into its upper-division honors curricula.

HONORS COURSES

Required Honors courses. This learning-community experience is centered in five honors courses taught by professors recognized for their excellence in the classroom. The four courses, each satisfying a General Education requirement, lay a foundation in Art, History, Literature, Science and Rhetoric shared by all Honors students at Southeastern. This shared academic experience helps to create a vital academic community among honors students. They share their ideas beyond the classroom, whether over coffee or in the dorm, and extend their intellectual friendships from semester to semester.

Other Freshman and Sophomore Honors Courses. Students can satisfy additional General Education requirements by taking Honors versions of introductory courses in Biology, Economics, History, and English. Interested students should check with the Honors Program office or with the individual academic departments for opportunities.

The Ideas in Issues Sequence. This sequence of four courses offers students an opportunity to study topics outside the standard curriculum. The courses are designed to deepen a student's knowledge about particular intellectual issues and to demonstrate the interconnectedness of academic disciplines. Topics are considered from the perspectives of the pure and applied sciences, the social and behavioral sciences, the arts and humanities, and business and finance.

Honors Options. By completing an Honors Option contract (H-Option) in a course, a student earns Honors credit that can be used to partially satisfy the requirements for the University Scholars Diploma.

SENIOR THESIS

Under the direction of a faculty member from their major, each honors student selects a topic in the major, plans and completes a research project or creative endeavor, and presents the results in the form of a senior thesis. Credit for a senior thesis is approved by the Director of the Honors Program.

Each honors path requires a senior thesis be done in the college in which a student majors. If a college or department does not designate a particular numbered course in which to do the senior thesis project, its students may select an appropriate 300-400 level course in the student's major.

THE HONORS PROGRAM

University Honors Diploma

The University Honors path is designed to provide the exceptional student with a broad, multi-disciplinary Honors experience. To earn the University Honors Diploma a student must successfully complete the following three requirements:

1. Required Core Honors Courses

Arts	HONR 191	3 hrs
History	HIST 101H, 102H, 201H, or 202H	3 hrs
Literature	ENGL 210H OR ENGL 291H OR ENGL 292H	3 hrs
Rhetoric	COMM 211H	3 hrs
Science	GBIO 151H or 153H	3 hrs

2. Select three of the following:

HONR 301-Ideas and Issues in Pure and Applied Science	3 hrs
HONR 302-Ideas and Issues in Social and Behavioral Sciences	3 hrs
HONR 401-Ideas and Issues in Arts and Humanities	3 hrs
HONR 402-Ideas and Issues in Business and Finance	3 hrs
H-Option in a 300- or 400-level course	3 hrs
Study Abroad elective(s) ¹	3 hrs

3. Senior Thesis² (May be completed as part of the H-option).

University Scholars Diploma

The University Scholars path is designed to provide the exceptional student with a focused, discipline-specific Honors experience. To earn the University Scholars Diploma a student must successfully complete the following three requirements.

1. Required Core Honors Courses

Arts	HONR 191	3 hrs
History	HIST 101H, 102H, 201H, or 202H	3 hrs
Literature	ENGL 210H or ENGL 291H or ENGL 292H	3 hrs
Rhetoric	COMM 211H	3 hrs
Science	GBIO 151H or 153H	3 hrs

2. Honors in the discipline (H-Option) courses 9 hrs

3. Senior Thesis² (May be completed as part of an H-option).

¹Any course(s) taken as part of the university-sponsored study abroad program.

²Thesis criteria available in the Honors Office. Students will present the thesis as part of the Honors Forum.

Graduate Studies

INITIAL STATEMENT OF PURPOSE

Graduate Studies promotes the professional competency of persons in schools, industry, and business, and prepares individuals to pursue further graduate education. Graduate degree programs are offered in the Colleges of Arts, Humanities & Social Sciences, Business, Education & Human Development, Nursing & Health Sciences, and Science and Technology. Graduate Studies provide opportunities for students to:

1. Develop methods of scholarly research.
2. Improve competency in certain areas of specialization.
3. Develop a broader understanding of human knowledge.
4. Provide professional services and leadership for communities, school systems, and other organizations.
5. Prepare for advanced graduate studies.

DEGREES

The Master of Arts is granted in English, Health and Kinesiology, History, Organizational Communication, and Psychology.

The Master of Arts in Teaching.

The Master of Business Administration.

The Master of Education is granted in Counselor Education, Curriculum and Instruction, Educational Leadership, Technology Leadership, and Special Education.

The Master of Music.

The Master of Science is granted in Biology, Communication Sciences and Disorders, Integrated Science and Technology, and Applied Sociology.

The Master of Science in Nursing.

The Doctor of Education is granted in Educational Leadership.

INTERCOLLEGIATE CONSORTIUM FOR A MASTER OF SCIENCE IN NURSING

An intercollegiate consortium among Southeastern Louisiana University, McNeese State University, the University of Louisiana at Lafayette, and Southern University - Baton Rouge is in place for the awarding of a Master of Science in Nursing degree.

An intercollegiate consortium between Southeastern Louisiana University and University of Louisiana at Lafayette is in place for the awarding of a Doctor of Education in Educational Leadership degree.

ADMISSION TO GRADUATE STUDIES

The University Admissions Office receives and processes all applications for Graduate Studies. The following points apply to all applicants regarding admission to a graduate degree program.

- Admission decisions are based on a variety of factors such as past academic performance and standardized test scores. In some cases degree program may have additional requirements such as a statement of purpose by the applicant or a restriction on the number of students that can be admitted based on accrediting agency requirements.
- Meeting the requirements for admission does not guarantee admission, only eligibility.
- An applicant is admitted to the Graduate Studies upon acceptance and admission into a specific graduate degree program.
- Only those applicants who demonstrate the potential to successfully complete a degree program are admitted.
- The graduate coordinator of each program is authorized to determine if admission to the graduate program will be recommended.
- Only a written notice of admission is valid proof of admission.
- Admission is valid for the semester for which it is awarded. Deferment to the next semester requires written approval from the program graduate coordinator.
- A non-refundable application fee is required of all applicants.

Admission to Southeastern Louisiana University for graduate study is open to qualified students regardless of race, creed, color, natural origin, handicap, sex, or veteran status. To be considered for admission, all supporting materials should be in the Office of Admissions based on the schedule provided in the Application Procedures section of this publication.

ADMISSION PROCEDURE

An applicant for admission to Graduate Studies must submit a completed application, completed immunization form, a non-refundable fee, official copies of all transcripts, official copies of the required standardized test scores, and all other required paperwork, to the Graduate Admissions Office prior to the established deadlines.

Individual departments may have their own deadline dates and standards for admission. These standards incorporate both qualitative and quantitative criteria more specific than those established by the University. Only individual program graduate coordinators/directors or graduate faculty advisors may recommend the admission of applicants into specific graduate degree programs. To be admitted to Graduate Studies, an applicant must meet the general University requirements and specific program/departmental requirements for which the applicant is applying. Admission to Graduate Studies is granted upon admission to a specific degree program or other graduate non-degree classification.

The categories of admission to Graduate Studies are Degree Status (Regular, Contingent, or Provisional) and Non-Degree Status (Classified or Unclassified). Individuals seeking admission to a degree program or non-degree status must have a bachelor degree from an institution of higher education recognized by a regional accrediting agency.

Students seeking the Doctor of Education degree must comply with all admissions criteria listed under that degree in the catalogue and on the website of the department of Educational Leadership and Technology and in the "Doctoral Candidate Handbook" for the Consortium.

ADMISSION CLASSIFICATIONS

DEGREE STATUS

Degree Status includes all graduate students intending to pursue a graduate degree. The listing of regular, provisional, and contingent admission status does not mean that all programs admit students in each of the classifications.

A bachelor's degree is required of any individual admitted for graduate study.

Regular admission

Graduate programs may prescribe requirements for regular admission in addition to those described below. In addition to holding an undergraduate degree, an applicant who receives regular admission status must satisfy one of the following minimum graduate admissions requirements based on the level of work completed at the time of the application and program/degree specific admission requirements.

1. 2.50 GPA on the undergraduate degree or
2. 2.75 GPA on approximately 60-70 semester hours or 90-100 quarter hours of upper level undergraduate academic course work earned during the last half of the degree or
3. 2.75 GPA on 30 or more semester hours undergraduate credit after earning the first bachelor's degree or
4. 2.75 GPA on approximately 60-70 semester hours or 90-100 quarter hours of undergraduate academic course work earned during the last half of the degree and a 3.00 GPA on fewer than 24 hours graduate course work or
5. 3.00 GPA on 24 or more graduate hours or
6. An earned master's degree or higher-level degree and
7. Earned satisfactory scores on the standardized tests required by the individual degree program
8. Be in satisfactory academic standing at the last institution attended.

An applicant not satisfying the academic standards by not having the minimum GPA noted above may be admitted to a degree program as a provisional student if recommended by the graduate coordinator of the academic unit offering the degree program.

A student in a Regular admission status is eligible for a graduate assistantship.

Provisional Admission

The University offers provisional admission status to students who do not meet the one of the academic standards noted under regular admission. Some graduate degree programs do not admit students with provisional status; therefore, a student must check the specific program requirements. A student admitted in provision status must advance to regular below.

A student admitted to provisional status is eligible (not guaranteed) for advancement to regular status after receiving a 3.00 GPA on the first nine hours of regular graduate level courses taken during the first semester at Southeastern Louisiana University. Part-time students will be allowed a maximum of 12 consecutive months in provisional status in order to complete the required nine hours with a 3.00 GPA in all courses taken while in provisional status. A student must be continuously enrolled to achieve the nine hour requirement. Graduate programs will specify for each student admitted in provisional status the academic requirements that must be met to advance to regular status. Once the required nine hours is met an admission decision will be made. Neither transfer credits nor credits earned while in Unclassified status can be used to satisfy this nine-hour require-

ment. A student in provisional status may be dismissed from the graduate program if the student does not complete the required 9 hours within 12 consecutive months, or if the required 3.00 GPA on all courses taken while in provisional status is not attained. Otherwise, the student's status will be changed to Regular or Unclassified as appropriate. Academic departments may set higher standards for students admitted provisionally into their programs. While in the provisional status, a student is not eligible to hold a graduate assistantship; however, an exception *may* be granted by the student's academic dean in well-justified cases if approved by the academic department head and/or graduate coordinator.

Contingent Admission

A student needing the final transcript recording the bachelor's degree or to provide particular scores, .e.g., GRE, GMAT or PRAXIS scores, may be admitted in contingent status. The final transcript or satisfactory standardized test must be provided by the end of the initial semester of enrollment or the student will be dismissed. For example, if the applicant has met all admission requirements but is in the final semester of a bachelor's degree, the applicant will be admitted in contingent status until the official verification documents that the degree has been awarded, at that time the applicant will advance to regular admission status. A contingent admission can also be changed to regular when the University receives GRE/GMAT or other required test scores.

An applicant may also be admitted with one or more departmental contingencies, requirements the department expects the student to fulfill by a certain deadline. Departmental contingencies are monitored by the department and usually are prerequisite courses, standardized tests, or another similar requirement.

A student in the contingent status is eligible for a graduate assistantship. Continued eligibility for a graduate assistantship beyond the initial semester would require that any such graduate assistants advance to regular status by the completion of the initial semester. Students may not be moved from contingent status to provisional status. Failure to qualify for regular admission status will prevent the student from registering for the next semester.

Non-Degree Classified Admission

An applicant not wishing to pursue a graduate degree but wishing to achieve a special certification or Master's plus 30 credit hours for teaching purposes (applicant must have a Master's degree), would apply for admission to the University Studies for Non-degree-classified admissions. A student enrolled at least half-time in this status is eligible for specific types of financial aid. Individuals should contact the Student Financial Aid Office for additional information. Students seeking admission as non-degree classified must meet or exceed the university minimum requirements for admission (see minimum requirements stated under *Regular* admissions).

Non-Degree Unclassified Admission

A student wishing to pursue graduate-level study for purposes other than advanced degree, certificate program, or master plus 30 credit hours for teachers may be admitted in unclassified status. Upon completion of one semester in unclassified status a student wishing to be considered for admission to a degree is eligible to apply. No more than nine (9) graduate hours of work received as an unclassified student may be counted toward credit for a degree program. For courses taken in the unclassified status that are to be counted for credit toward a graduate degree the student must have earned a grade of B or A and the courses must be approved by the department graduate coordinator and department head. In cases where a student has a graduate advisory committee, approval of courses to count toward the graduate degree must be approved by the student's graduate committee and the departmental graduate coordinator. Hours completed in this status may not be used to satisfy provisional admission requirements. Financial aid may be limited for students in unclassified status. Contact the Student Financial Aid Office for additional information. Students seeking admission as unclassified must meet or exceed the university minimum requirements for admission (see minimum requirements stated under *Regular* admissions).

No more than 9 hours earned by a student in Provisional, Contingent, Non-Degree, or Unclassified Status may be counted towards a graduate degree, provided the credit is recommended by the appropriate graduate coordinator/director or graduate faculty advisor.

CHANGE OF STATUS

Changes in status from Provisional or Contingent status will occur automatically as a student completes course work or provides necessary documents. A change in status from Non-Degree Classified or Non-Degree Unclassified status to Degree status must be initiated by the student. This is accomplished by completing an application for admission to a degree program.

APPLICATION PROCEDURES

*Individual departments or programs may have earlier deadline dates for consideration of applications. It is the applicant's responsibility to be aware of specific deadline dates.

The completed application form, payment of required fees, official transcripts, and official results of standardized tests should be submitted to the Graduate Admissions Office on or before the date noted* for the specific semester the student wishes to enroll. Applications must be accompanied by the payment of the non-refundable application fee.

*Applications received after this date may delay consideration until the following semester. No applications for graduate studies will be accepted after the regular University application deadlines published in the Admissions Criteria and Academic Regulations section of this catalogue.

Readmission

Students previously registered at Southeastern who wish to resume their graduate studies after an absence of more than 12 months must submit an application for readmission together with official transcripts of all graduate work taken at other institutions to the Graduate Admissions Office. A student who does not attend Southeastern Louisiana University for one calendar year or longer must meet the requirements of the catalogue in effect at the time of reentry.

International Students

Admission of international students is considered on an individual basis by the International Admissions Office *and* by the appropriate graduate coordinator/director or graduate faculty advisor. International students must meet all University and departmental requirements for Degree Status. In addition, international students must submit to the International Admissions Office the following documents:

1. An application and payment of the application fee.
2. Official, certified transcripts, certificates of degrees, etc., depicting all undergraduate and graduate courses taken and all grades received. A certified translation must accompany these documents if the language used is other than English.
3. A score of at least 500 on the Test of English as a Foreign Language (TOEFL), or a score of at least 173 on the computer-based TOEFL, for applicants whose native language is other than English. Some departments may have more stringent criteria.
4. Certification of the availability of funds to meet all the costs while the student is enrolled at Southeastern, according to INS regulations.
5. Official scores on all standardized tests as required by the individual departments.

Southeastern Louisiana University reserves the exclusive right to determine whether the documentation provided meets the minimum criteria necessary for the admission of international students to Graduate Studies.

International students are responsible for complying with all regulations of the Immigration and Naturalization Service (INS). Failure to do so will jeopardize their status as students.

GENERAL REGULATIONS

Graduate students are responsible for being fully acquainted and complying with all requirements for Graduate Studies and for the respective degree programs. When a particular situation is not covered in this Graduate Studies section of the catalogue, graduate students should refer to the General University Regulations.

Students seeking the Doctorate of Education degree (consortium arrangement) must comply with the following regulations unless otherwise specified under the Ed.D. section of the catalogue, on the website of the department of Educational Leadership and Technology and in the "Doctoral Candidate Handbook." The formatting of the dissertation must follow Southeastern's Theses and Dissertations Standards.

GRADE POINT AVERAGE

All references to grade point averages (GPA) regarding admission to graduate credit in degree programs refer to the *cumulative grade point average* as defined by the student's degree program and computed on all hours attempted.

GRADUATE CREDIT

A student may receive graduate credit only for work taken while enrolled as a graduate student or as a qualified senior undergraduate.

GRADUATE CREDIT FOR SOUTHEASTERN SENIORS

A Southeastern senior may register for graduate credit if he/she has at least a 3.2 cumulative GPA on previous undergraduate work attempted and lacks no more than 21 hours to complete the baccalaureate degree requirements, unless the department of the graduate program stipulates that the student must be closer than 21 hours from the baccalaureate degree. The student may earn no more than 12 graduate credit hours while completing baccalaureate degree requirements. Courses taken for graduate credit cannot be used to satisfy undergraduate requirements. The student retains undergraduate status until awarded the baccalaureate degree. The student shall maintain a minimum cumulative graduate GPA of 3.0 while in the concurrent program. In a

regular semester, the student may register for no more than 15 hours, six of which may be graduate. In a summer session, the student may register for no more than 10 hours, four of which may be graduate.

TRANSFER CREDIT

After having earned a minimum of twelve (12) hours of graduate credit at Southeastern, a student may appeal to the graduate coordinator/director or graduate faculty advisor for approval to apply for transfer credit from another university. That university must be an accredited institution that regularly grants the master's degree or an equivalent foreign institution. The student must be eligible for readmission to the institution from which credits are to be transferred and must have earned a minimum grade of "B" in each course to be transferred. No transfer credits may be used to remove a student from probation. No transfer credit may be earned for courses taken more than six years prior to the date of graduation. No more than one-third of the hours required for graduation may be transferred. The graduate coordinator/director or the graduate faculty advisor will recommend to the student's academic dean the courses to be transferred, and the academic dean will make the final determination as to whether any or all of the recommended courses will be accepted for transfer credit.

OFF-CAMPUS CREDIT

There is no limit to the number of graduate hours a student may earn in off-campus courses. The graduate coordinator/director or graduate faculty advisor will recommend to the student's academic dean the number of graduate hours earned in off-campus courses that will count towards a graduate degree.

CORRESPONDENCE STUDY

No graduate credit is allowed for courses completed by correspondence study with any college or university.

STANDARDIZED TEST FOR ADMISSION

The appropriate standardized tests should be taken no later than March for Fall semester admission, September for Spring semester admission, and February for Summer admission. Scores are to be submitted to the Graduate Admissions Office. Information about the Graduate Record Examination, the Graduate Management Admission Test, and the Test of English as a Foreign Language is available from the Southeastern Office of Testing or from Educational Testing Service, P.O. Box 955, Princeton, NJ 08540. Applications to take any of these tests should be completed and forwarded to Educational Testing Service along with the examination fee at least one month in advance of the testing date.

ELIGIBILITY OF FACULTY AND STAFF FOR GRADUATE DEGREE

To be admitted to a degree program (any level) at Southeastern, an unclassified employee must secure the approval of his/her supervisor. All faculty members may become candidates for graduate degrees at Southeastern, provided the degrees are offered in a department other than the one in which the faculty member is employed. "Unclassified employees" includes all full-time faculty members holding rank and all twelve-month, unclassified personnel serving on the administrative staff.

GRADUATE ASSISTANTSHIPS

A limited number of Graduate Assistantships are available to qualified graduate students. Assistantships are awarded at the discretion of the individual department heads, and assignments are made according to the needs of the University. Qualified graduate students may also be eligible for a limited number of graduate teaching fellowships. Graduate Assistants are appointed in accordance with the University of Louisiana System, Department of Civil Service, and Southeastern policies.

A Master's level graduate assistant is eligible for an assistantship or fellowship each semester during a period not to exceed twenty-four (24) consecutive months and a student pursuing a doctorate will be eligible to hold an assistantship or fellowship each semester during a period not to exceed forty-eight (48) consecutive months. Students in Counselor Education Master's degree program, due to a sixty (60) hour requirement for the degree, are eligible for employment as a graduate assistant each semester during a period not to exceed thirty-six (36) consecutive months. In all cases the clock starts for consecutive months when the student is initially awarded an assistantship. A student receiving a university funded assistantship may receive a one-time one semester extension of the assistantship upon recommendation of the student's advisor and concurrence of the student's advisory committee, where applicable and upon notification to the student's academic dean. Any further extensions of university funded graduate assistantships must be approved by the student's academic dean. Externally funded assistantships shall be awarded according to the awarding agency or foundation guidelines, including the length of time a student can be awarded an assistantship.

FULL-TIME STATUS

For All Graduate Students, full-time status is defined as enrollment in at least nine (9) hours of course work or the equivalent during the fall and spring semesters, and at least six (6) hours during the Summer term.

The full-time equivalent status for students receiving a graduate assistantship is 6 hours in the fall and spring semesters and 3 hours in the summer.

COURSE LOADS

Graduate Students Not Holding Assistantships or Fellowships

Maximum course load registration is 16 hours of course work during the Fall and Spring semesters, and 9 hours during the Summer term.

Graduate Assistants and Graduate Teaching Fellows

Maximum course load registration is a combined total of 12 hours of graduate course work and/or undergraduate prerequisite course work during the fall and spring semesters and 9 hours during the summer term.

Minimum course load registration is a combined total of 6 hours of graduate course work and/or undergraduate prerequisite course work during the fall and spring semesters and 3 hours during the Summer term.

All Graduate Students

Course load registration must be approved by the student's graduate coordinator/director or graduate faculty advisor. Appeals for increasing or decreasing the course load requirements should be made to the student's academic dean, whose decision is final.

ADDING AND DROPPING COURSES

A course may be added or dropped only in accordance with the dates indicated in the University Calendar. After the drop/add and late registration period is over, a student may withdraw from a class or resign from the University by completing the proper form(s) and obtaining the required signatures. Withdrawal/Resignation forms are available in the Records and Registration Office.

COMBINED COURSES

Courses combining instruction of undergraduate and graduate students clearly differentiate the course requirements for both groups and require the graduate student to perform work at a substantially higher level of complexity and maturity.

THE GRADUATE GRADING SYSTEM

- A = 4 quality points per semester hour
- B = 3 quality points per semester hour
- C = 2 quality points per semester hour
- D = 1 quality point per semester hour
- F = No quality point value
- P = Passing (See Pass-fail Option)
- I = Incomplete (See Incomplete Grades)
- IP = In Progress (Thesis Courses Only)
- W = Officially withdrawn as stipulated in catalogue

“D” AND “F” GRADES

No grade of “D” or “F” may be counted toward a degree.

A grade of “D” means unacceptable work, and all courses to be counted toward a degree in which a “D” is earned must be repeated with a grade of at least “C”.

A grade of “F” means failure, and all courses to be counted toward the degree in which an “F” is earned must be repeated with a grade of at least “C.”

No more than 6 hours of “C” grades may be counted toward a degree.

INCOMPLETE GRADES

A grade of “I” means incomplete and is given *only* for courses in which, *because of circumstances beyond the student's control*, cannot be completed during the semester in which the course is taken.

AN “I” GRADE MUST BE REMOVED FROM A GRADUATE STUDENT'S TRANSCRIPT BY THE END OF THE NEXT SEMESTER, INCLUDING SUMMERS, UNLESS EXTENDED BY THE STUDENT'S ACADEMIC DEAN. IF THE “I” GRADE IS NOT REMOVED, IT WILL AUTOMATICALLY BE CHANGED TO AN “F.”

PASS-FAIL OPTION

All Courses

Graduate students have the option of registering for graduate courses with a P (Pass) - F (Fail) option. *Except for thesis courses and certain internships, Pass grades may not be counted toward a graduate degree.* Graduate students may change from regular letter grading to Pass - Fail, or vice versa, up to the last day for adding courses. Students must notify the instructor in writing of this decision. For graduate credit courses, only “C” quality or better work will earn the grade of “P.”

Thesis Courses

The grade of "P," with a maximum credit of 6 hours, shall be assigned to all Thesis courses, upon final approval of the Thesis by the faculty and by the appropriate authorities, and upon receipt of the final approved copy of the thesis in the Library.

GOOD STANDING — GRADE REQUIREMENT

A graduate student is in good standing and is considered to be making satisfactory progress if a 3.0 semester and 3.0 cumulative GPA is earned in all graduate courses. Ed.D. students must maintain a 3.25 GPA on all graduate course work.

APPEALS OF GRADES

Appeals of grades must first be made to the instructor within 45 days of grade reports. If the instructor's decision is not satisfactory, the student may appeal, in writing, to the instructor's department head (or the graduate director for Nursing students), with a copy to the instructor, and the instructor's academic dean. The department head (or the graduate director for Nursing students) will render a decision within ten working days. If the decision of the department head (or the graduate director for Nursing students) is not satisfactory, the student may appeal, in writing, to the instructor's academic dean, with copies to the instructor and department head (or the graduate director for Nursing students). The dean will render a decision within ten working days. The decision of the dean is final.

PROBATION, SUSPENSION, READMISSION, AND DISMISSAL

Probation. Graduate students whose semester or term GPA and/or cumulative GPA in graduate courses falls below 3.0 shall be placed on probation. During their next semester or term of enrollment in Graduate Studies, students on probation *must* achieve a minimum 3.0 GPA for that semester/term and may not register for any courses on a Pass-Fail basis.

Students will remain in Probation status as long as their cumulative GPA remains below 3.0.

Suspension. Students whose semester or term GPA falls below 3.0 for two semesters of enrollment, including summers, will be suspended from Graduate Studies.

Students suspended for the first time may not enroll in Graduate Studies for at least one semester following notification of Suspension status.

Readmission. After an absence of at least one semester, suspended students may apply for readmission by submitting a completed appeal form to the graduate coordinator/director or graduate faculty advisor. The graduate coordinator/director or graduate faculty advisor will submit the form, with a recommendation to readmit or not to readmit, to the student's academic dean. The decision of the Dean is final.

Upon a second suspension, students seeking readmission must follow the same procedure, except that the student will have been suspended from Graduate Studies for a minimum of one calendar year.

Dismissal. Graduate students with two suspensions must maintain a minimum 3.0 GPA each semester for the remainder of their graduate career, or be dismissed from Graduate Studies. This dismissal is final.

GRADUATE FACULTY ADVISORY COMMITTEE

All Graduate Faculty in each degree-granting program will serve as members of the Graduate Faculty Advisory Committee. This Committee will have an opportunity to review the progress of all graduate students during meetings to be held at least once per year. Students deemed to be making insufficient progress toward their degrees will be notified of the problems identified by the committee, and will be given up to one semester to make improvements. How these problems are rectified will determine whether or not the student is permitted to continue in the program.

GENERAL REQUIREMENTS FOR THE MASTER'S DEGREE

TIME LIMITATIONS

A student must complete all degree requirements in the graduate degree program within six (6) years immediately preceding the date on which the degree requirements are completed.

HOURS REQUIRED

A minimum of 30 semester hours of graduate course work is required in all master's degree programs. If a thesis option is chosen, the degree plan must contain at least twenty-four (24) hours of graduate course work and up to six (6) hours of thesis / research. If the non-thesis option is chosen, the degree plan must contain at least 30 hours of graduate course work. Each individual degree program has its own specific course requirements that students must follow.

COURSE LEVEL

A student must earn at least one half of the course work in graduate courses for which there are no advanced undergraduate companion courses.

STUDENT ADVISING

Each department has a graduate coordinator/director or assigned member of the graduate faculty who serves as advisor for all graduate students in the department. In some departments, additional graduate faculty members are used in advising graduate students. The graduate coordinator/director or graduate faculty advisor advises students about course selection, determines each student's specific degree plan, and may select the student's major professor and graduate faculty committee, schedule and administer comprehensive examinations, and supervise other matters related to graduate studies.

All graduate students must consult with the departmental graduate coordinator/director or assigned graduate faculty advisor before scheduling and registering for courses.

DEGREE PLAN

The departmental graduate coordinator/director, graduate faculty advisor, or major professor will determine the degree plan for each graduate student in the respective departments. The degree plan *must* be finalized prior to a graduate student's registering for more than 12 hours of graduate credit. The degree plan will be formulated in accordance with the general regulations of the University, as well as those of the student's college and department. The degree plan will be filed in the Office of Records & Registration/Graduate Studies.

EFFECTIVE CATALOGUE

The degree plan shall be formulated according to the requirements published in the catalogue in effect at the time of the student's admission to Degree Status or at any subsequent time during the six-year limit for completing the degree. A student may adopt a subsequent catalogue only with the approval of the graduate coordinator/director or graduate faculty advisor, and of the student's academic dean. A student who does not attend Southeastern Louisiana University for one calendar year or longer must meet the requirements of the catalogue in effect at the time of reentry.

ADMISSION TO CANDIDACY FOR THE MASTER'S DEGREE

All students seeking a master's degree *must* be admitted to candidacy for the degree. This entails the following:

1. Admission to candidacy for the master's degree provides official recognition that the student has attained a stage in advancement toward the degree.
2. Prior to admission to candidacy for the master's degree, students' satisfactory progress toward the degree will be attested by their:
 - a. Having achieved Regular Admission status.
 - b. Having completed 12 hours of graduate degree credit at Southeastern with a cumulative GPA of at least 3.0.
 - c. Having a degree plan approved by their graduate coordinator/director or graduate faculty advisor.
3. The application for admission for candidacy for the master's degree must be completed and signed by the student and by the graduate coordinator/director or graduate faculty advisor and retained in the student's degree program office.

THESIS

A student pursuing a thesis-option Master of Arts or Master of Science degree is required to present a thesis. A master's thesis should demonstrate the student's ability to conduct independent research and to present the results of that research in a scholarly format. It should provide a significant contribution to knowledge in the discipline and reflect independent research of high quality.

The thesis defense shall include a presentation by the student, open to the public, and an oral examination on the thesis held before the Thesis Committee and other persons invited by the committee.

1. The student must register for departmental thesis courses for each semester the thesis is in progress and for each semester or term in which the student receives faculty assistance and/or uses University facilities and resources.
2. At the end of each semester in which a thesis is in progress, a grade of "IP" (In Progress) shall be assigned to the student. After final approval of the thesis by the Thesis Committee, and after the Thesis Committee certifies that the student has passed the defense, and after all copies of the thesis have been approved by the Library Staff, a final grade of "P" shall be given.
3. The thesis format, style requirements, and other technical matters shall conform to the University's Theses and Dissertations Standards.

4. Following acceptance of the thesis by the Thesis Committee, the student will conduct a presentation open to the public and an oral defense of the thesis before the committee. After the defense, the thesis committee shall approve or reject the thesis. Students must make all corrections and changes in the thesis as agreed upon and recommended by the committee prior to final approval.
5. Two original copies of the thesis on 20% cotton fiber paper, all other copies (can be on plain paper), and the binding receipt from the Controller's Office must be submitted to the Library for binding. Upon return from the bindery, the two cotton bound copies will be housed in the Library permanently. Students may pick up from the Library other copies they requested to be bound.
6. The University has an agreement with ProQuest Information and Learning Company (ProQuest) for the microfilming of all thesis and dissertations. Under this agreement, two copies of the completed thesis will be made and, if desired, the document will be copyrighted with the copyright in the name of the author. The microfilm will be published in the ProQuest Dissertations and Theses (PQDT) electronic database and the full document made available to subscribing institutions. Current fees for microfilming/publishing are available from the Library.

LEAVE OF ABSENCE FROM THESIS

In certain circumstances, such as illness, pregnancy, or compelling economic pressures, a student may not be able to enroll in a thesis course on a continuous basis. The University will allow leaves of absence on an individual, non-discriminatory basis, provided the student receives written permission from the appropriate graduate coordinator/director or graduate faculty advisor and the student's academic dean.

The leave of absence policy does not affect in any manner the six year time limit for completion of the degree.

COMPREHENSIVE EXAMINATION

All students must pass a comprehensive exam or its equivalent. A student should speak with his/her graduate coordinator about the comprehensive exam or equivalency policies.

REQUIREMENTS FOR SECOND MASTER'S DEGREE

A student pursuing a second master's degree at Southeastern may, with approval of the degree committee, use credit from a previous master's Degree for up to a maximum of one-third of the total credit hours specified in the new degree plan. Credit will be given only for grades of "B" or better and must be approved by the new department head and academic dean.

GRADUATION REQUIREMENTS FOR THE MASTER'S DEGREE

To be eligible to receive a master's degree, students must:

1. Complete all requirements in their degree plans.
2. Have filed a completed Admission to Candidacy for the Degree.
3. Have earned a cumulative 3.0 GPA in all graduate work pursued, including their majors.
4. Have earned no more than 6 semester hours of "C" grades in courses that count toward their degree.
5. Pass the comprehensive examination, except MBA students, who must earn a grade of "B" or better in Management 683 and CSD students who must receive a grade of "P" in CSD 770 or for MSN students, have earned a grade of "B" or better in all course work and earned a grade of "P" in NURS 699 or a grade of "B" or better in NURS 695.
6. Be recommended for the degree by the faculty committee, department head (or graduate director for Nursing students), and the student's academic dean.
7. Have filed the application for graduation.
8. Be approved for the degree by the student's academic dean.
9. Have settled all University accounts.

INDIVIDUAL DEGREE PROGRAMS HAVE GRADUATION REQUIREMENTS MORE STRINGENT THAN THESE GENERAL REQUIREMENTS LISTED ABOVE. ADDITIONALLY, STUDENTS MUST MEET ALL INDIVIDUAL DEGREE PROGRAM REQUIREMENTS TO BE ELIGIBLE FOR GRADUATION.

APPLYING FOR GRADUATION

Students shall apply for graduation in the semester preceding the anticipated semester of graduation, according to the published deadlines.

Students who do not graduate in the anticipated semester of graduation must reapply for graduation and pay an additional application fee for each succeeding semester of application.

Students applying for graduation must:

1. Secure and complete the appropriate forms in the departmental office.
2. Pay the application fee.

3. Complete the on-line application procedure, including the exit survey.

CHECK-LIST FOR GRADUATE STUDENTS

The following represent the *minimum* steps required of all graduate students. Additional steps may be required by individual departments.

ALL STUDENTS

- Take GRE or GMAT prior to admission or during first semester of graduate work.
- Submit completed application, transcripts, fee payments, test scores, and any other required documentation, such as valid teaching certificate, TOEFL scores, etc., prior to published deadlines.
- Meet with graduate coordinator/director or graduate faculty advisor for admission status, degree plan, course scheduling, etc.
- Be admitted to candidacy for the degree.
- Pass comprehensive examination or the equivalent.
- Apply for graduation within posted deadlines.
- Settle all financial accounts with the University.

THESIS STUDENTS

- Secure approval of thesis topic.
- Pass thesis defense.
- Secure final approval of thesis.

CERTIFICATION-ONLY ALTERNATIVE TEACHER CERTIFICATION PROGRAMS

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

PURPOSES

The purpose of the certification-only alternative teacher certification program is to offer an alternative teacher certification pathway for grades 6-12, K-12, and Early Interventionist Special Education Birth-Age 5.

ADMISSION REQUIREMENTS

- Earned bachelor's degree from a regionally accredited university with a cumulative GPA of 2.5 or higher on all undergraduate course work **OR** a Master's degree with a cumulative GPA of 3.00 or higher.
- Passing scores on Praxis I **OR** an ACT Composite Score of 22 or higher **OR** an SAT Composite Score of 1030 or higher **OR** a Master's Degree.
- Passing scores on Praxis II in specified content area. There is no Praxis II exam for Computer Science; therefore 31 hours of computer science courses are required.
- Vocal or Instrumental Music: Those seeking admission for alternate certification in these areas must have at least a bachelor's degree in the content area. Those who do not have a degree in the content area must meet with the head of the Department of Fine and Performing Arts for additional course work.

To apply for admission, official transcripts from all universities attended, along with official Praxis scores, must be submitted to the coordinator of the Certification-Only Alternative Certification Program. Students must also apply for graduate admission to the university through the Office of Admissions. Applicants must also be interviewed by the program coordinator.

PORTFOLIOS

As part of the College of Education and Human Development focus on performance-based outcomes, portfolios will be incorporated into the assessment of students enrolled in an approved Teacher Education Program. Students are required to submit portfolios through PASSPORT, a web-based system that provides candidates, faculty, and administrative staff a system to gather, demonstrate, and evaluate performance data. Candidates will be charged a onetime non-refundable fee for licensure to use the system for seven years. This fee will automatically be charged when a candidate registers for a course offered by the College of Education and Human Development.

The portfolio will allow students to demonstrate, through reflections, their understanding of how artifacts contained in the portfolio meet the program outcomes; provide a process by which a student can become a reflective practitioner to foster continuous improvement; and document a student's growth in the program. The portfolio will consist of artifacts, documents, and evidence which demonstrate that the program's Conceptual Framework have been met. Students will submit an Introductory Level Portfolio after successful completion of all Knowledge of the Learner and Learning Environment courses as listed on the Official Plan. The Developing Level Portfolio will be submitted as a prerequisite for student teaching or internship. The Competency Level Portfolio is required for program completion.

STUDENT TEACHING

Student teaching is an all-day (approximately eight hours), all semester activity. The student teacher will be required to spend the full public school day, plus any additional conference or seminar time in this experience. The Director of Student Teaching will make the assignments for each student teacher. All possible considerations will be given, but it is the responsibility of the student teacher to make arrangements to meet the conditions of the assignment that is made. Student teaching must be completed in Southeastern's teacher education service region. Those districts include the following: Ascension Parish, City of Bogalusa, East Baton Rouge Parish, Jefferson Parish (Kenner and Metairie area), Livingston Parish, St. Charles Parish, St. John Parish, St. Tammany Parish, and Washington Parish.

Requirements for Student Teaching

The Louisiana Department of Education regulations for certification of teachers require that students complete their student teaching under the control and supervision of the institution from which they expect to be graduated. To be eligible for student teaching, students must:

- Apply for student teaching by the deadline, which occurs one semester prior to student teaching experience. Director of Student Teaching assigns grade or subject and supervising teacher.
- Pass Praxis II content exam.
- Pass Praxis II exam in Principles of Learning and Teaching (PLT).
- Pass Introductory Level Portfolio and Developing Level Portfolio.
- Earn at least a "B" in EDUC 203 and 212.
- Complete required course work with a cumulative 2.5 with no grade below "C."
- Receive approval from Director of Student Teaching.

STUDENT TEACHING/INTERNSHIP SEMESTER

In order to remain in student teaching/internship, students are expected to meet and maintain desirable professional, physical and moral standards consistent with their positions in the public schools. A student who fails or is directed to withdraw from student teaching or internship must complete a one semester Professional Improvement Plan prior to a second teaching/internship experience. Only a grade of Pass or Fail is issued.

INTERNSHIP YEAR

An internship consisting of two consecutive semesters of teaching at an approved school site and the appropriate grade level and in the area of certification may be substituted for student teaching. Internships must be completed in Southeastern's teacher education service region that includes: Ascension Parish, City of Bogalusa, East Baton Rouge Parish, Jefferson Parish (Kenner and Metairie area), Livingston Parish, St. Charles Parish, St. John Parish, St. Tammany Parish, Tangipahoa Parish and Washington Parish.

To qualify for an internship a student must provide:

- Verification that all pre-requisites have been met the semester prior to the Internship
- Verification that all required parts of the Praxis have been successfully passed
- Written recommendation from all of the candidates' methods instructors and a rating using the Professional Attributes and Characteristics Scale
- Completed application for the internship
- Verification that the school has a state approved classification
- Verification that the school is accredited by the regional accrediting agency
- Verification that the principal/assistant has certification in principalship and training in supervision
- Verification that the principal/assistant principal has served in this role for a minimum of three years
- Signed Principal/Assistant Principal Internship Agreement form
- Verification that a mentor, teacher, who has taught a minimum of three years in the area of the intern's certification, will be assigned by the principal/assistant principal to assist the intern
- Verification of minimum class size in the area of certification
- Evidence of cultural diversity within the school population
- A copy of the Signed Internship Agreement form
- A copy of the contract or employment agreement after the internship has been approved

NOTE: The candidate is responsible for submitting the above documents the semester prior to beginning the internship. A complete packet should be submitted rather than item by item. Authorization to register for an internship will not be granted until all documents have been submitted.

PRACTITIONER LICENSE 2

Students enrolled in the Certification-Only Alternate Program that have completed 80 hours of classroom readiness training may be eligible to receive a Practitioner License (PL) 2 through the Louisiana Department of Education. The PL allows students to teach while pursuing alternate certification. The PL may be issued for

one school year, renewed annually, and held for a maximum of three years while completing the program. To be eligible for renewal, students must remain enrolled in the program and complete nine hours each year, unless fewer hours are needed to complete the program.

POST-BACCALAUREATE CERTIFICATES AWARDED

The College of Education and Human Development recognizes those students who have completed all required course work for alternative certification at Southeastern by awarding them a Post-Baccalaureate Certificate.

POST-BACCALAUREATE CERTIFICATE PROGRAMS FOR ADD-ON CERTIFICATION

Students currently holding a valid Louisiana teaching certificate may be awarded the university's Post-Baccalaureate Certificate for Add-On Certification by completing all required course work, at Southeastern. The College of Education and Human Development offers the following Post-Baccalaureate Certificate programs for add-on certification:

- EARLY CHILDHOOD EDUCATION
- ENGLISH AS A SECOND LANGUAGE
- GIFTED EDUCATION
- MILD/MODERATE (GRADES 1-5; 4-8; and 6-12)
- READING SPECIALIST (GRADES K-12)

CURRICULUM FOR POST-BACCALAUREATE CERTIFICATE IN

EARLY CHILDHOOD EDUCATION

REQUIRED COURSES (24 HOURS)*

ECE 601	3 hours
ECE 602	3 hours
ECE 603	3 hours
ECE 630	3 hours
ECE 632	3 hours
EDUC 657	3 hours
EDUC 661	3 hours
EDUC 678	3 hours

* Passing scores on Praxis exams may also be required.

CURRICULUM FOR POST BACCALAUREATE CERTIFICATE IN

ENGLISH AS A SECOND LANGUAGE

REQUIRED COURSES (15 HOURS)

EDUC 516	3 hours
EDUC 528	3 hours
EDUC 550	3 hours
ENGL 414/524	3 hours
COMM 428/528.....	3 hours

CURRICULUM FOR POST BACCALAUREATE CERTIFICATE IN

GIFTED EDUCATION

REQUIRED COURSES (15 HOURS)*

EDUC 648	3 hours
EDUC 649	3 hours
EDUC 618	3 hours
EDUC 647	3 hours
EDUC 670	3 hours

*Master's degree is also required.

**CURRICULUM FOR POST BACCALAUREATE CERTIFICATE IN
MILD/MODERATE (GRADES 1-5)**

REQUIRED COURSES (18 HOURS)*

SPED 608	3 hours
SPED 670	3 hours
SPED 612	3 hours
SPED 613	3 hours
SPED 663	3 hours
SPED 657	3 hours

*Passing scores on Praxis exams are also required.

**CURRICULUM FOR POST BACCALAUREATE CERTIFICATE IN
MILD/MODERATE (GRADES 4-8 AND 6-12)**

REQUIRED COURSES (15 HOURS)*

SPED 608	3 hours
SPED 670	3 hours
SPED 603	3 hours
SPED 612	3 hours
SPED 613	3 hours
SPED 663	3 hours

*Passing scores on Praxis exams are also required.

**CURRICULUM FOR POST BACCALAUREATE CERTIFICATE IN
READING SPECIALIST (GRADES K-12)**

REQUIRED COURSES (15 HOURS)*

EDUC 657	3 hours
EDUC 661	3 hours
EDUC 665 or EDUC 666	3 hours
EDUC 664	3 hours
EDUC 678	3 hours

*Master's degree is also required.

ADD-ON TEACHER CERTIFICATION

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

The College of Education and Human Development offers course work to meet the Louisiana Department of Education's requirements for add-on certification in the following content areas for students currently holding valid Louisiana teaching certificate:

- ADAPTED PHYSICAL EDUCATION
- EARLY CHILDHOOD
- EARLY INTERVENTIONIST (BIRTH-AGE 5)
- EDUCATIONAL DIAGNOSTICIAN
- EDUCATIONAL TECHNOLOGY FACILITATION
- EDUCATIONAL TECHNOLOGY LEADERSHIP
- ELEMENTARY (GRADES 1-5)
- ENGLISH AS SECOND LANGUAGE
- GIFTED EDUCATION
- MIDDLE SCHOOL (GRADES 4-8) SPECIALTY AREAS: ENGLISH, MATH, SCIENCE, SOCIAL STUDIES
- MILD/MODERATE (GRADES 1-5; 4-8, & 6-12)

- READING SPECIALIST
- SECONDARY (GRADES 6-12) SPECIALTY AREAS: AGRICULTURE, BUSINESS, COMPUTER SCIENCE, ENGLISH, FAMILY AND CONSUMER SCIENCES, FOREIGN LANGUAGE, JOURNALISM, MARKETING, MATH, SCIENCE, SOCIAL STUDIES, SPEECH, TECHNOLOGY EDUCATION
- SECONDARY (GRADES K-12) SPECIALTY AREAS: ART, DANCE, FOREIGN LANGUAGE, HEALTH & PHYSICAL EDUCATION, MUSIC, (INSTRUMENTAL), MUSIC (VOCAL)
- TEACHER LEADER ENDORSEMENT

CURRICULUM FOR ALTERNATIVE CERTIFICATION GRADES 6-12

Alternate teacher certification is offered for grades 6-12 in the following subjects: Agriculture, Biology, Business Education, Chemistry, Computer Science, English, Family and Consumer Sciences, Industrial Education, Mathematics, Physics, Social Studies, Speech.

REQUIRED COURSES (27-30 HOURS)

EDUC 212	1 hour (Grade of "B" or higher required)
EDUC 203	2 hours (Grade of 'B' or higher required)
EPSY 301 or EPSY 311.....	3 hours
EPSY 315 or EPSY 603.....	3 hours
EDUC 307 or EDUC 407	3 hours
EDUC 472	3 hours
EDUC 490 or MAT 660 & MAT 661*	3 hours
EDUC 486 or EDUC 429+	9-6 hours

* Permission from advisor needed to substitute MAT 660 and 661 for EDUC 490

+Employment in content certification area allows student to apply to have 2 semesters internship substitute for student teaching. Three years teaching experience in content area allows students to apply to Louisiana Department of Education for student teaching waiver.

CURRICULUM FOR ALTERNATIVE CERTIFICATION GRADES K-12

Alternate teacher certification is offered for grades K-12 in the following subjects: Art, Health & Physical Education, French, Spanish, German, Latin, Music (Instrumental), Music(Vocal).

REQUIRED COURSES (27-30 HOURS)

EDUC 212	1 hour (Grade of "B" or higher required)
EDUC 203	2 hours (Grade of 'B' or higher required)
EPSY 301 or EPSY 311.....	3 hours
EPSY 315 or EPSY 603.....	3 hours
EDUC 307 or EDUC 407*	3 hours
METHODS COURSES (SEE BELOW).....	6 hours
EDUC 486 or EDUC 429+	9-6 hours

CONTENT SPECIFIC METHODS COURSES

ART	ART 373 and 374
FOREIGN LANGUAGE	FLAN 401 and 403
HEALTH & PE	KIIN 351 and 460 or MAT 660
MUSIC	EDUC 313 and 490

*Health and Physical Education students may substitute KIN 431.

+Employment in content certification area allows student to apply to have 2 semesters of internship substitute for student teaching. Three years teaching experience in content area allows students to apply to Louisiana Department of Education for student teaching waiver.

CURRICULUM FOR ALTERNATIVE CERTIFICATION IN

EARLY INTERVENTIONIST SPECIAL EDUCATION

BIRTH-AGE 5

REQUIRED COURSES (33-36 HOURS)

ECE 601	3 hours
SPED 682	3 hours

SPED 689	3 hours
SPED 767	3 hours
SPED 683	3 hours
SPED 688	3 hours
EDUC 677	3 hours
EDUC 678	3 hours
SPED 685	3 hours
EDUC 653 or SPED 693+	9-6 hours

+ Employment in content certification area allows student to apply to have 2 semesters of internship substitute for student teaching. Three years teaching experience in content area allows students to apply to Louisiana Department of Education for student teaching waiver.

BIOLOGICAL SCIENCES
COLLEGE OF SCIENCE AND TECHNOLOGY
LEADING TO THE DEGREE OF MASTER OF SCIENCE (M.S.)

PURPOSES

The purposes of the Department of Biological Sciences are to:

1. Provide a broad academic program on both the undergraduate and graduate levels for students of diverse biological interests.
2. Render varied services to the community, schools, educational groups, business organizations, and all other interested groups within the geographical locale of Southeastern Louisiana University.

ADMISSION REQUIREMENTS

To be considered for regular admission to the Master of Science Degree program in Biological Sciences, an applicant must:

1. Meet all University admission requirements.
2. Satisfactorily complete at least thirty (30) semester hours of undergraduate biology courses.
3. Submit a score on the General Test of the GRE (Verbal and Quantitative). ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE requirements for admission.
4. Submit transcripts documenting a 3.0 undergraduate grade point average.
5. Submit two letters of recommendation, a curriculum vita, and a letter of intent to the Biological Sciences Graduate Coordinator, following procedures outlined on the Department's web page.

REQUIREMENTS FOR DEGREE-THESIS OPTION

1. All thesis students must pass the written biology entrance exam with a score of 70% or higher in the first semester of enrollment. Students have two chances to pass the exam. If a student does not pass the exam in the second attempt, he/she must switch to the non-thesis master's degree option.
2. All thesis students must have a thesis advisor.
3. All thesis students must choose a thesis committee consisting of the thesis advisor and two faculty members from the department. Additional committee members from other departments or institutions may sit on the committee with approval of the thesis advisor and/or graduate coordinator.
4. All thesis students must pass an oral exam in front of a committee consisting of the thesis committee and one or more additional faculty members from the department by the end of the second semester. Students have two chances to pass the exam. If the student does not pass the exam in the second try, he/she must switch to the non-thesis master's degree option.
5. All thesis students must complete thirty hours of approved courses in Biological Sciences, including six hours of Thesis (GBIO 770), GBIO 601 Professional Aspects of Biology, and one or more hours (up to four) of GBIO 691 Graduate Seminar with grades of B or better, at least 12 hours in courses numbered 600 or higher (or 50% of the total course work), not more than 10 hours of transfer credit, and not more than two hours of Research Problems (GBIO 660). All credits earned in the graduate degree program must be completed within six years with a cumulative grade point average of 3.0 in all graduate work pursued and not more than 6 hours with grades of C in the degree plan (grades below C are not acceptable for graduate credit). All course work must be approved by the thesis advisor and graduate coordinator.
6. All thesis students are expected to gain teaching experience while in the program.

7. All thesis students are required to present an oral defense of their thesis that demonstrates independent research and competency in scholarly activity. The thesis must be approved by the student's thesis committee.
8. Requirements for awarding of the degree include the recommendation of the student's thesis committee, the Graduate Coordinator, the Department Head, and the Dean of Research and Graduate Studies, and completion of necessary paperwork including, but not limited to, the Degree Plan, the Application for Candidacy, and the Application for Graduation.

More detailed information on all of these requirements is listed on the Departmental web page.

REQUIREMENTS FOR DEGREE (NON-THESIS OPTION)

1. All non-thesis students must complete thirty-six hours of approved courses in Biological Sciences, including four hours of Non-Thesis Research Problems (GBIO 661) and GBIO 601 Professional Aspects of Biology, and one or more hours (up to four) of GBIO 691 Graduate Seminar with grades of B or better, at least one-half of total graduate credit in 600-level courses (i.e., no more than 50% of total course load can be in 500-level courses), and no more than 10 hours of transfer credit. Students may take up to eight hours of approved courses from other departments at Southeastern. All credits earned in the graduate degree program must be completed within six years. A cumulative grade point average of 3.0 in all graduate courses and not more than six hours with grades of C in the degree plan (grades below C are not acceptable for graduate credit). All course work must be approved by the Non-Thesis Coordinator and Graduate Coordinator.
2. All non-thesis students must arrange with a graduate faculty advisor to conduct a research project in conjunction with GBIO 661 (Non-Thesis Research Problems). The student must submit a brief research proposal for the project and the Non-Thesis Research Agreement form to the Non-Thesis Advisory Committee for approval before beginning the project. The research project must be completed no later than one semester before graduation.
3. All non-thesis students must submit a research paper based on the non-thesis research project conducted in GBIO 661. The graduate faculty advisor and the Non-Thesis Advisory Committee must approve the completed project and research paper before the departmental seminar can be scheduled.
4. All non-thesis students must present a seminar to the Department describing the non-thesis research project. Students must contact the Non-Thesis Advisory Committee to arrange a seminar date and the seminar must be approved by the Non-Thesis Advisory Committee. Students have one opportunity to repeat the seminar in the event of an unsatisfactory performance prior to dismissal from the program.
5. All non-thesis students must pass a comprehensive oral or written exam based on their graduate course work after completing 30 credit hours or in their last semester. The exam is administered by three to four faculty members from whom the student has taken courses. To pass the exam, students must receive an overall average of 'satisfactory.' Students have two chances to pass the exam. Students not passing the exam on the second attempt will be dismissed from the program. Thesis students who have completed the written and oral entrance exams prior to switching degree plans to the non-thesis option are also required to pass the non-thesis comprehensive exam, i.e., prior oral and written exams do not exempt students from taking and passing the non-thesis comprehensive exam.
6. Requirements for awarding of the degree include the recommendation of the student's thesis committee, the Graduate Coordinator, the Department Head, and the Dean of Research and Graduate Studies, and completion of necessary paperwork including, but not limited to, the Degree Plan, the Application for Candidacy, and the Application for Graduation.

More detailed information on all of these requirements is listed on the Departmental web page.

BUSINESS

COLLEGE OF BUSINESS

LEADING TO THE DEGREE OF

MASTER OF BUSINESS ADMINISTRATION (M.B.A.)

OBJECTIVES

The Master of Business Administration is offered as an interdisciplinary program by the various departments in the College of Business. The overall objective of the MBA is to prepare students to assume positions of leadership and responsibility in administrative positions in a globally competitive marketplace. The curriculum is designed to enhance the skills, knowledge, and analytical ability of our MBA students.

Specific objectives of the MBA program are as follows:

1. To provide students with a common body of knowledge that is applicable to the management of private, public, and nonprofit organizations.
2. To enhance student skills in the ability to identify problems, obtain relevant information, analyze alternatives, and implement appropriate solutions.
3. To provide students with experience in integrating the concepts and techniques from the various functional areas of business and applying them to organization-wide problems.
4. To promote student understanding of the problems and opportunities afforded by the various environmental forces confronting management in all types and sizes of organizations.

ADMISSION REQUIREMENTS

Only those students whose past academic performance and aptitude indicate promise of success will be admitted to the Master of Business Administration Program. Applicants to the Master of Business Administration program must meet the following:

REGULAR ADMISSION

Regular admission will be granted to students who have met each of the following conditions:

1. A bachelor's degree or equivalent from an accredited college or university; and
2. A minimum cumulative grade point average (GPA) of 2.75(4.0 scale) for all undergraduate work attempted or a minimum cumulative GPA of 3.0 (4.0 scale) on all upper division undergraduate course work attempted; and
3. A minimum score of 450 on the Graduate Management Admission Test (GMAT); and
4. A minimum TOEFL score of 525 or a minimum computer-based TOEFL score of 195. (international students only).

REQUIREMENTS FOR DEGREE

All MBA students must have or obtain knowledge of fundamentals in the following areas: accounting; economics; business law; computer literacy; marketing; statistics and operations management; principles of management; and finance. The MBA Advisor determines acceptability of all work submitted in satisfaction of the foundation and prescribes courses to be taken to remove any deficiencies.

GENERAL MBA GRADUATE COURSE REQUIREMENTS

1. Completion of 33 semester hours of graduate work with a cumulative "B" average; and
2. A grade of "B" or better in Management 683.

REQUIRED COURSES (24 HOURS)

ACCT 625	Accounting for Business Decisions	3 hours
ECON 613	Managerial Economics	3 hours
FIN 653	Financial Policies I	3 hours
MGMT 663	Organizational Theory and Behavior	3 hours
MGMT 683	Business Policy and Strategy (taken in last 12 hrs).....	3 hours
MRKT 673	Marketing Administration ..	3 hours
OMIS 600	Statistical Methods in Business and Economics	3 hours
MGMT 695	Special Topics in Management.....	3 hours

GENERAL ELECTIVE COURSES (9 HOURS)

Elective courses must be approved by the MBA Advisor and must be 600-level. No more than six (6) hours of electives may be taken in a single discipline.

TOTAL REQUIRED HOURS FOR THE MBA DEGREE-33

Degree candidates may not have earned more than six (6) semester hours of graduate work with a grade of "C". Further, no grade below "C" will be accepted for graduate credit. Where a grade below "C" has been obtained, the student must repeat the course (in the case of a required course) or, in the case of an elective course, either repeats that course or chooses a new elective to study. If a student chooses to repeat a course in which a "C" has been earned, the same course may be repeated only once, and approval by the MBA Advising Coordinator must be obtained. In all cases, the course in which the grade of "C" has been obtained will remain on the student's transcript and will be computed in the student's cumulative GPA.

CONCENTRATION IN ACCOUNTING

Students can complete the Master of Business Administration program while pursuing a concentration in accounting. This concentration in accounting will enable students to meet the Louisiana State Board of Certified Public Accountants requirement that at least 150 hours of college credit be completed in order to sit for the Uniform Certified Public Accountant Examination. (For further information regarding this issue, please contact

the Accounting Department Head and/or see “CPA Examination 150-Hour Education Requirement” in the Department of Accounting, College of Business section of this catalogue.)

REQUIRED COURSES (24 HOURS)

ACCT 625	Accounting for Business Decisions	3 hours
ECON 613	Managerial Economics	3 hours
FIN 653	Financial Policies I	3 hours
MGMT 663	Organizational Theory and Behavior.....	3 hours
MGMT 683	Business Policy and Strategy (taken in last 12 hrs).....	3 hours
MRKT 673	Marketing Administration ..	3 hours
OMIS 600	Statistical Methods in Business and Economics	3 hours
ACCT 695	Special Topics in Accounting	3 hours

Students who pursue a concentration in accounting will select their electives from the following set of courses:

Accounting 500, 506 or 542
Accounting 607
Accounting 620

Students wishing to enroll in any of these courses should ensure that they have the appropriate prerequisite(s) listed in the course description.

EDUCATIONAL OBJECTIVES FOR THE GRADUATE ACCOUNTING PROGRAM

(MBA WITH CONCENTRATION IN ACCOUNTING)

The overall educational objective of the Master of Business Administration degree program with the concentration in accounting is to provide students with advanced competencies, which are necessary for succeeding in higher-level positions in the profession or further graduate education.

Specific educational objectives of the program include:

1. The program will recruit and retain students with a high potential for success primarily from undergraduate accounting programs in Southeast Louisiana, particularly the undergraduate accounting program at Southeastern Louisiana University.
2. Students will be able to demonstrate advanced knowledge of the development, measurement, analysis, validation, and communication of financial and other information.
3. Students will develop a high level of oral and written communication skills and critical thinking skills.
4. Students will be exposed to research methodologies and will be able to use technology as a research tool.
5. Students will have significant opportunities to expand their knowledge of global business and accounting issues.
6. Students will develop skills that enable them to integrate functional business disciplines for strategic analysis.
7. Students will develop significant team-building skills that enable them to work effectively in groups.
8. Students will continue to develop an expanded sense of “professional citizenship”.
9. Students completing the program will have the 150 credit hours necessary to sit for the CPA examination, as well as a robust foundation for the examination.
10. Graduates of the program generally will secure placement and experience expeditious advancement in local, regional, and national CPA firms; industry; and not-for-profit and government entities located primarily in Southeast Louisiana.

CONCENTRATION IN INFORMATION SYSTEMS FOR SUPPLY CHAIN MANAGEMENT

Students can complete the Master of Business Administration program while pursuing a concentration in information systems for supply chain management. Students who pursue a concentration will take the following courses.

REQUIRED COURSES (24 HOURS)

ACCT 625	Accounting for Business Decisions	3 hours
ECON 613	Managerial Economics	3 hours
FIN 653	Financial Policies I	3 hours
MGMT 663	Organizational Theory and Behavior.....	3 hours
MGMT 683	Business Policy and Strategy (taken in last 12 hrs).....	3 hours
MRKT 673	Marketing Administration ..	3 hours
OMIS 600	Statistical Methods in Business and Economics	3 hours
OMIS 695	Special Topics in OMIS	3 hours

Students who pursue a concentration in information systems for supply chain management will select their electives from the following set of courses:

OMIS 635, Applications in Project Management

OMIS 670, Database Modeling and Design

OMIS 680, Information Systems and Analysis and Design

Students wishing to enroll in any of these courses should ensure that they have the appropriate prerequisite(s) listed in the course description.

GRADUATE CREDIT FOR SOUTHEASTERN SENIORS

A Southeastern senior may register for graduate credit if he/she has at least a 3.2 cumulative GPA on previous undergraduate work attempted, lacks no more than 9 hours to complete the baccalaureate degree requirements, and has taken the GMAT and received a minimum score of 450. The student may earn no more than 6 graduate credit hours while completing baccalaureate degree requirements. Courses taken for graduate credit cannot be used to satisfy undergraduate requirements. The student retains undergraduate status until awarded the baccalaureate degree. The student shall maintain a minimum cumulative graduate GPA of 3.0 while in the concurrent program. In a regular semester, the student may register for no more than 15 hours, six of which may be graduate course work. Students in this category will have to be advised by the MBA Advising Coordinator and will only be able to register during regular registration.

TRANSFER CREDIT

After having earned a minimum of 12 hours of graduate credit at Southeastern, a student may appeal to the graduate coordinator/director for approval to apply for transfer credit from another university. That university must be an accredited institution that regularly grants the master's degree or an equivalent foreign institution. The student must be eligible for readmission to the MBA program at the institution from which credits are to be transferred and must have earned a minimum grade of "B" in each course to be transferred. No transfer credits may be used to remove a student from probation. No transfer credit may be earned for courses taken more than six years prior to the anticipated date of graduation. No more than six hours required for graduation may be transferred. The graduate advising coordinator or director will recommend to the Graduate Studies the courses to be transferred, and the Dean will make the final determination as to whether any or all of the recommended courses will be accepted for transfer credit. Courses completed by distance learning must be from an AACSB accredited college or university.

COURSE LOADS

Full-time students requesting to take more than 12 hours in a regular semester (fall or spring) or 9 hours in summer must receive approval from the Director of the MBA Program. In all cases, MBA students must be in their last 12 hours to schedule the capstone course (MGMT 683) and may not take more than 12 hours that semester.

GUEST STUDENT POLICY

Enrollment in all MBA courses is limited to those formally admitted to the MBA Program with the following exception: Students who are in good standing in another MBA program from an AACSB school are allowed to take courses if seats are available. Students must obtain permission from their home institution, submit a Verification of Good Standing from the MBA Program they are currently enrolled in, and submit an official transcript. Guest Students are limited to 6 hours of credit from Southeastern's MBA Program.

Note: Eligibility to take courses does not guarantee that courses will be offered or are open. Class sizes are limited, and Southeastern students are given priority in class enrollment.

EXECUTIVE MBA PROGRAM

The Executive MBA program is a 17-month general management program leading to the MBA degree. The program is designed to equip practicing managers and businesspersons with the knowledge and executive skills that will lead to professional success.

The curriculum covers the general business subjects required for the MBA degree; however, it is not restricted by traditional academic delivery. Instead, topics are presented in modules.

The sequence of eleven EMBA graduate courses begins each January, and degree completion is scheduled approximately seventeen months later. The EMBA class will have an opportunity to determine the electives to be offered.

The curriculum incorporates varied instructional methods to achieve an optimal blend of theory and real-world application. Additionally, classes are delivered in class and online to create a balanced program that allows participants to continue their careers while they study to master a broad range of functional and managerial skills.

Admission to the EMBA program is selective and is awarded based on several criteria. Factors considered for acceptance into the program include:

- Bachelor's degree or equivalent from an accredited college or university
- Score on the GMAT
- Professional experience (Five years or more of continuous, full-time, successful experience is preferred)
- Recommendation by the Graduate Business Programs Faculty Advisory Committee

CONCENTRATION IN HEALTH CARE MANAGEMENT

Students can complete the EMBA program while pursuing a concentration in health care management. This concentration will prepare students to manage and lead in the health care environment by pursuing more specialized health-related interest through a range of elective opportunities.

ACCT 625	Accounting for Business Decisions	3 hours
ECON 613	Managerial Economics	3 hours
FIN 653	Financial Policies I	3 hours
MGMT 663	Organizational Theory and Behavior.....	3 hours
MGMT 683	Business Policy and Strategy (taken in last 12 hrs).....	3 hours
MRKT 673	Marketing Administration ..	3 hours
OMIS 600	Statistical Methods in Business and Economics	3 hours
MGMT 695	Special Topics in Management.....	3 hours

Students who pursue a concentration in health care management will take the following courses:

- Management 650, Health Care Law
- Management 656, Advanced Health Care Management
- Finance 650, Health Care Financial Management

GRADUATE BUSINESS PROGRAMS FACULTY ADVISORY COMMITTEE

The Graduate Business Programs Faculty Advisory Committee consists of department and graduate faculty representatives. The committee approves graduate admission standards and changes in the MBA/EMBA curriculum (with appropriate input from departmental curriculum committees where specialized concentrations are concerned). After each semester, the committee shall determine whether or not each student will be permitted to continue in the MBA/EMBA program.

COMMUNICATION SCIENCES & DISORDERS (CSD)

COLLEGE OF NURSING AND HEALTH SCIENCES

LEADING TO THE DEGREE OF MASTER OF SCIENCE (M.S.)

PURPOSES

The purposes of the Department of Communication Sciences & Disorders are:

1. To provide a curriculum to develop professional competencies in communication sciences and disorders.
2. To develop students' awareness of the problems and needs of individuals with communication disorders.
3. To motivate the student toward scholarly research.
4. To prepare the student for further study in the field of communication sciences and disorders.
5. To provide those students majoring in Communication Sciences and Disorders with academic and clinical training required for the Certificate of Clinical Competency in Speech-Language Pathology (CCC-SLP) granted by the American Speech-Language-Hearing Association..

COMMUNICATION SCIENCES & DISORDERS PROGRAM ADMISSION REQUIREMENTS

ADMISSION TO THE GRADUATE PROGRAM IN COMMUNICATION SCIENCES & DISORDERS (CSD) IS COMPETITIVE AND ENROLLMENT IS LIMITED. Meeting the minimum admission requirements listed below does not guarantee admission to the program. CSD allows students to enroll ONLY under Regular and Unclassified admission status. To be considered for regular admission to the Master of Science program in Communication Sciences & Disorders, an applicant must hold an undergraduate

degree. In addition to holding an undergraduate degree and meeting University requirements, to receive Regular admission status an applicant must satisfy the following all University admission requirements.

1. **Grade Point:** 2.75 GPA on the last two years (approximately 60-70 semester hours or 90-100 quarter hours) of upper level undergraduate academic course work.
2. **Submit a GRE Score for all three subtests:** Verbal Reasoning, Quantitative Reasoning, and Analytical Writing. ETS has changed the GRE scoring methodology as of 8/1/11. Please check with your graduate advisor for details regarding GRE requirements for admission. Provide a Graduation Record Examination (GRE) score.
3. **Letters of Reference Forms:** Three Letter of Reference Forms must be submitted by individuals who are familiar with the student's potential for completing a graduate program in communication disorders. (Forms are available from Department of Communication Sciences & Disorders, and the CSD web page www.selu.edu/csd/Graduate).
4. **Application Deadline:** All application materials must be completed and on file by March 1st for fall admission and by October 1st for spring admission. The Program's Graduate Admissions Committee determines admission to the CSD program.
5. **Students Without a CSD undergraduate degree:** Students who have not completed an undergraduate program in speech, language and hearing must complete CSD 201, 205, 212, 213, 309, 327, 328, and 415. Nine hours of undergraduate prerequisite CSD course work must be completed prior to enrollment in graduate CSD course work.
6. **Criminal background check:** Students who have been accepted into the CSD program will be required to complete a criminal background check at their expense as a requirement of Regular Admission Status.

REQUIREMENTS FOR DEGREE

The Department of Communication Sciences & Disorders offers the academic course work and clinical practicum experiences to meet both state licensure and the American Speech-Language-Hearing Association's requirements for the Certificate of Clinical Competence in speech-language pathology (ASHA CCC-SLP). Students pursuing State of Louisiana Ancillary Certification as a Speech Therapist should consult with a faculty advisor for specific requirements.

To receive the Master of Science degree the student must:

1. Complete thirty-six (36) hours in CSD course work including CSD 602, 604, 606, 607, 613, 614, 615, 617, 622, 624, 629, and 687. Clinical practicum courses may not be used to satisfy degree requirements; however, practicum courses are required for students seeking licensure and/or certification as speech-language pathologists. Graduate students with Regular status who do not have 25 observation hours must register for CSD 328.
2. Complete six (6) hours of CSD electives with no thesis or six (6) hours of thesis credit with thesis option. **THESIS OPTION:** Students will be allowed to enter the thesis option only with the consent of the Graduate faculty. The thesis is a major work of independent research of primary topics and will be supervised by the student's major professor and thesis committee.
3. Have no more than two (6 hours) of "Cs" in CSD courses. A student who has earned a grade of "C" or lower in a course may not repeat the course in order to earn a higher grade. A student in good standing and is considered to be making satisfactory progress if at least a minimum of 3.0 semester and a 3.0 cumulative GPA are earned in all graduate courses. Students must have a 3.0 cumulative GPA to be eligible for enrollment in clinical practicum courses, and the 3.0 cumulative GPA is a prerequisite for students to change degree status from Unclassified to Regular admission status.
4. Complete one semester as a full-time student excluding summer.
5. Satisfactorily complete a comprehensive examination or complete at least six (6) hours of CSD 770 with a grade of "P". The department considers the thesis as an appropriate substitute for the comprehensive examination.

COUNSELOR EDUCATION

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

LEADING TO THE DEGREE OF MASTER OF EDUCATION (M. ED.)

COUNSELING PROGRAM OVERVIEW

The Counselor Education Program at Southeastern Louisiana University is designed to prepare graduates for professional practice in the field of counseling. There are three program concentration curricula in the Counseling Program (School Counseling, Clinical Mental Health Counseling, and Marriage, Couple, and Family Counseling). All program concentrations are nationally accredited by the Council for Accreditation of Counseling and Related Educational Programs (CACREP). Gradu-

ates of all concentrations meet the current academic requirements for state licensure as a Licensed Professional Counselor (LPC) in Louisiana as well as most other states.

ADMISSION REQUIREMENTS

To be considered for admission to the Counselor Education master's degree program an applicant must:

1. Initially satisfy all Southeastern Louisiana University graduate admission requirements (Consult the Southeastern General Catalog for admission requirements).
2. Complete nine (9) hours of undergraduate or graduate study in behavioral studies (eg. psychology, sociology, social work, etc.) and three (3) hours in statistics.
3. Obtain a score of at least 1,250 points based on the formula:
 $(200 \times \text{GPA}^*) + \text{GRE Verbal Score} + \text{GRE Quantitative Score} = 1,250.$
 *the higher of the cumulative or last sixty undergraduate hours
 The GRE scores used in the above calculation are based on scores issued prior to August 2011. If you have taken the GRE after July 2011 you will need to convert your scores using the concordance table located on the GRE website.
4. Submit a completed application portfolio to the Counseling Program Admissions Committee by the specified due date which includes the following:
 - a. A letter requesting consideration for program admission to a Counselor Education Program concentration (School Counseling, Community Counseling, or Marriage, Couple, and Family Counseling), including the applicant's reasons for selecting that particular program concentration.
 - b. A current resume including full name, address, phone numbers, e-mail address, academic experiences, prior related work experiences, degrees held, honors, awards, special interests, and other appropriate information.
 - c. Three (3) reference forms from individuals familiar with the applicant's academic abilities and potential for success as a professional counselor.
 - d. An autobiographical narrative showing evidence of life experiences and personal maturity indicating appropriateness for the counseling field.
5. Upon evaluation of program application portfolios, qualified applicants will be invited to participate in a mandatory one-day Admissions interview. (At the discretion of the Counseling Program Admissions Committee, international students, or individuals residing in distant states may be afforded a telephone interview in lieu of participation in the one-day on-campus interview.)

PROGRAM APPLICATION ADMISSION DEADLINES

The application portfolio submission due date for consideration for admission to the counseling program in the summer or fall semester of each year is April 1. The submission due date for the application portfolio for fall admission is June 30. Applicants for fall admission may apply for either the April 1 or June 30 deadline. The submission due date for the application portfolio for program admission in the spring semester of each year is November 1. All materials must be received by the Graduate Coordinator by these dates in order for the applicant to attend the admissions interview.

ADMISSION NOTIFICATION

Admission to the counseling program and each program concentration is selective and requires a favorable evaluation by the Counseling Program Admissions Committee. Within two weeks after participation in the program admission interview, applicants will be notified that they are either accepted for admission or not accepted for admission.

GUEST STUDENT POLICY

Enrollment in all counseling courses (i.e. CED, MCFC, SAC, or HD courses) is limited to those formally admitted to the Counseling Program with the following exceptions: (1) Graduates of Southeastern's Counseling Program may take any class offered through the Counseling Program; (2) Certified school counselors, LPCs, LPC interns, LMFTs, and LMFT interims may be allowed to take these selective non-clinical courses without formal admission to the program; (3) Students who are in good standing in another counseling program are allowed to take non-clinical courses. Students must obtain permission from their home institution and submit a Verification of Good Standing form; (4) Graduates of CACREP-accredited master's programs may take courses, including clinical courses, required for post-master's certification. Note: Eligibility to take courses does not guarantee that courses will be offered or are open. Class sizes are limited, and Southeastern students are given priority in class enrollment.

COUNSELING PROGRAM HANDBOOK

Program policies and procedures are detailed in the Counseling Program Handbook, which is available online. Students are responsible for knowing and adhering to the handbook.

REQUIREMENTS FOR COMPLETION OF THE MASTER OF EDUCATION DEGREE IN COUNSELOR EDUCATION (ALL COUNSELING PROGRAM CONCENTRATIONS)

To receive the Master of education degree in counseling, a student must:

1. Complete all course work and requirements stated in the degree plan, including practicum and internship. Students in all concentrations must complete a 600-hour internship with at least 240 face-to-face client contact hours. These internships must be taken over 2 semesters, and students must register for 3 hours each semester.
2. Participate in a pre-internship screening interview and receive endorsement from the Counseling Faculty Supervision Committee to enroll in internship.
3. Demonstrate knowledge and mastery of appropriate skills, ethical issues, and professional behavior throughout the program.
4. Participate in an exit interview during the last semester of internship.
5. Students must earn a passing score on the Counselor Preparation Comprehensive Exam (CPCE) in their last semester in the program.

COUNSELING PROGRAM CONCENTRATION CURRICULA

Counseling Program Core Courses – 39 hours (Required for all concentrations)

Human Development 600	3 hours
Human Development 601	3 hours
Human Development 604	3 hours
Human Development 608	3 hours
Human Development 625	3 hours
Counselor Education 603	3 hours
Counselor Education 605 ⁺	3 hours
Counselor Education 607	3 hours
Counselor Education 609	3 hours
Counselor Education 610	3 hours
Counselor Education 642	3 hours
Substance Abuse Counseling 619	3 hours
Marriage, Couple, and Family Counseling 621	3 hours

+ A grade of "B" or better required.

Clinical Mental Health Counseling (21 hours)

(Specialty Concentration)

Counselor Education 613	3 hours
Counselor Education 627	3 hours
Substance Abuse Counseling 631	3 hours
Marriage, Couple, and Family Counseling 626	3 hours
Counselor Education 683	3 hours
Counselor Education 693	6 hours

Only 1 course per semester can be taken with internship

Marriage and Family Therapy (21 hours)

(Specialty Concentration)

Marriage, Couple, and Family Counseling 610	3 hours
Marriage, Couple, and Family Counseling 622	3 hours
Marriage, Couple, and Family Counseling 626	3 hours
Counselor Education 627	3 hours
Marriage, Couple, and Family Counseling 683	3 hours
Marriage, Couple, and Family Counseling 693	6 hours

Only 1 course per semester can be taken with internship

School Counseling (21 hours)

(Specialty Concentration)

Counselor Education 627	3 hours
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Counselor Education 629.....	3 hours
Counselor Education 611.....	3 hours
Counselor Education 623.....	3 hours
Counselor Education 680.....	3 hours
Counselor Education 690.....	6 hours

Only 1 course per semester can be taken with internship

CURRICULUM AND INSTRUCTION

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

LEADING TO THE DEGREE OF MASTER OF EDUCATION (M.ED.)

PURPOSES

The purposes of the Master of Education in Curriculum and Instruction are to:

1. Prepare highly qualified and effective teachers for Louisiana's PK-12 schools.
2. Provide candidates with opportunities to develop pedagogical content knowledge, content knowledge in their area(s) of certification, and competencies reflecting the knowledge skills and dispositions to reach their full potential.
3. Develop candidates' capabilities to provide professional services and leadership in schools, school districts, and professional organizations.
4. Offer curriculum and instruction for earning a master's degree that is guided by the high standards of the College of Education and Human Development (COEHD) Conceptual Framework and other state and national standards.
5. Provide intensive study in candidates' selected areas of concentration.
6. Enhance the candidates' potential for serving students, parents, colleagues, and others in the educational community.

ADMISSION REQUIREMENTS

To be considered for admission to the Master of Education degree program, an applicant must:

1. Meet all University admission requirements that include:
 - a. an application for admission,
 - b. official transcripts from all colleges and universities attended,
 - c. documentation of graduation with a baccalaureate degree (or its equivalent) from an accredited university,
 - d. documentation of a minimum cumulative grade point average (GPA) of 2.5 (4.0 scale) for all undergraduate work attempted or a minimum GPA of 2.75 on all upper division undergraduate work attempted,
 - e. documentation of satisfactory standing at the last institution attended, and
 - f. a non-refundable fee to the Graduate Admissions Office prior to the established deadlines.
2. Hold a valid teaching certificate.
3. Please submit a GRE Score of the verbal, quantitative and written portions. ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE requirements for admission.
4. Be accepted by the Department of Teaching and Learning. To be accepted into the Curriculum and Instruction graduate program, applicants must satisfactorily complete a screening process. Applicants must:
 - a. submit a letter of application that includes the applicant's rationale and qualifications for pursuing the graduate degree in his or her area of concentration.
 - b. submit three letters of recommendation from persons with knowledge of the applicant's potential for success.
 - c. submit a curriculum vitae delineating academic and related work experiences, degrees held, honors and awards, and special interests.
 - d. complete the Prospective Education Candidate (PEC) self-assessment survey.
 - e. demonstrate competency on a technology performance assessment in education. If a passing score is not achieved, the applicant will be required to complete a three-hour graduate level technology course (ETEC 610/EDUC 643).
 - f. participate in an orientation seminar and complete a professional development plan.

REQUIREMENTS FOR DEGREE

To receive the Master of Education degree, a student must:

1. Complete all requirements stated in the catalogue and the candidate's degree plan.
2. Satisfactorily complete a portfolios on PASS-PORT.

3. Satisfactorily complete all graduate work with a cumulative "B" average. Degree candidates must earn an average of "B" or better, both cumulative and in the major area of concentration, with not more than six (6) semester hours with a grade of "C" counted toward a degree. No credit below "C" will be accepted for graduate degree credit.
4. Satisfactorily complete a comprehensive examination or its approved equivalent.
5. Be recommended for the degree by the student's major professor.

CURRICULUM

Curriculum & Instruction Courses	
Core Courses.....	15 hours
Concentration Area Courses	9-18 hours
Support Courses.....	3-12 hours
Core Courses for Curriculum and Instruction (15 graduate hours)	
EDUC 601	3 hours
EDUC 660	3 hours
SPED 667	3 hours
EDUC 693	3 hours
EDUC 695	3 hours
Total	15 hours

CONCENTRATION COURSES AND SUPPORT COURSES FOR CURRICULUM & INSTRUCTION

Twenty-one hours of Concentration Courses and Support Courses that meet the educational goals of candidates will be jointly determined by the faculty advisors and candidates. For candidates selecting a Secondary Education concentration, 12 hours must be taken in courses outside the College of Education and Human Development. For candidates selecting the Middle School concentration, 12 hours must be taken in courses outside the College of Education and Human Development.

CONCENTRATION IN EARLY CHILDHOOD EDUCATION (GRADES PK-3)

CONCENTRATION AREA COURSES

EDUC 677	3 hours
ECE 603.....	3 hours
ECE 630.....	3 hours
ECE 602.....	3 hours
ECE 601.....	3 hours
ECE 632.....	3 hours

SUPPORT COURSES

One of the following: EDUC 699, EDUC 678, or another approved course

CONCENTRATION IN ELEMENTARY EDUCATION

CONCENTRATION AREA COURSES

Two of the following:

EDUC 650, EDUC 651, EDUC 652, EDUC 654, or EDUC 655	6 hours
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One of the following:

EDUC 657 or EDUC 678.....	3 hours
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SUPPORT COURSES

One of the following:

EDF 607, EDF 615, or EDF 616	3 hours
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One of the following:

EPSY 601 or EPSY 605	3 hours
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EDUC 691	3 hours
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EPSY 603.....	3 hours
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CONCENTRATION IN MIDDLE SCHOOL EDUCATION (GRADES 4-8)

CONCENTRATION AREA COURSES

EDUC 696	3 hours
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Two of the following:

EDUC 650, EDUC 651, EDUC 652, EDUC 654.....	6 hours
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SUPPORT COURSES

Choose two courses in Content Area #1 and two courses in Content Area #2

Content Area #1: Choose two approved three-hour courses in a first content area: Mathematics, Social Studies, Science, or Language Arts. A list of approved course numbers/titles will be provided.

Content Area #2: Choose two approved three-hour courses in a second content area: Mathematics, Social Studies, Science, or Language Arts. A list of approved course numbers/titles will be provided.

CONCENTRATION IN LITERACY EDUCATION (ELEMENTARY/SECONDARY)

CONCENTRATION AREA COURSES

EDUC 657/658	3 hours
EDUC 661	3 hours
EDUC 664	3 hours
EDUC 678	3 hours
EDUC 665/666	3 hours

SUPPORT COURSES

EDUC 516 or EDUC 528.....	3 hours
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One of the following:

EDUC 654, EDUC 677, EPSY 601, EDUC 648, EDUC 691, EDUC 699, or another course related to literacy as approved.

CONCENTRATION IN LIBRARY SCIENCE

CONCENTRATION AREA COURSES

LSED 501 or LSED 610	3 hours
LSED 502	3 hours
LSA 503.....	3 hours
LSA 504.....	3 hours
LSA 505.....	3 hours
LSA 580.....	3 hours

SUPPORT COURSE

LSED 508 or LSA 506.....	3 hours
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CONCENTRATION IN SECONDARY MATHEMATICS EDUCATION (GRADES 6-12)

CONCENTRATION AREA COURSES

EDUC 692	3 hours
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One of the following:

EDF 607, EDF 615, EDF 616, SPED 600.....	3 hours
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One of the following:

EPSY 602, EPSY 603, EPSY 605.....	3 hours
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SUPPORT COURSES

Two of the following:

MATH 510, MATH 514, MATH 517, MATH 544, MATH 550, MATH 587, MATH 605

Two of the following:

MTED 622, MTED 623, MTED 625, MTED 626

CONCENTRATION IN SECONDARY ENGLISH EDUCATION (GRADES 6-12)

CONCENTRATION AREA COURSES

EDUC 692	3 hours
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One of the following:

EDF 607, EDF 615, EDF 616	3 hours
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One of the following:

EPSY 602, EPSY 603, EPSY 605.....	3 hours
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SUPPORT COURSES

ENGL 567.....	3 hours
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ENGL 630.....	3 hours
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ENGL 616.....	3 hours
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ENGL 645.....	3 hours
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CONCENTRATION IN SECONDARY SOCIAL STUDIES EDUCATION (GRADES 6-12)

CONCENTRATION AREA COURSES

One of the following:

EDUC 692	3 hours
EPSY 602, EPSY 603, EPSY 605.....	3 hours
One of the following:	
EDF 607, EDF 615, EDF 616, SPED 600.....	3 hours
SUPPORT COURSES.....	12 hours
Choose 4 courses from among the following:	
HIST 600, HIST 602, HIST 621, HIST 655, HIST 605, HIST 606, HIST 607, HIST 610, HIST 611, HIST 625, HIST 626, HIST 627, HIST 630 (HIST courses may not be taken more than once for credit in this pro- gram.)	

CONCENTRATION IN SECONDARY BIOLOGY EDUCATION (GRADES 6-12)

CONCENTRATION AREA COURSES	
EDUC 692	3 hours
One of the following:	
EDF 607, EDF 615, EDF 616, SPED 600.....	3 hours
One of the following:	
EPSY 602, EPSY 603, EPSY 605.....	3 hours
SUPPORT COURSES.....	12 hours
Choose four 600 Level Courses from the Concentration Area of Science-Biology Curriculum. (Refer to the Secondary Science Curriculum.)	

CONCENTRATION IN SECONDARY CHEMISTRY (GRADES 6-12)

CONCENTRATION AREA COURSES	
EDUC 692	3 hours
One of the following:	
EDF 607, EDF 615, EDF 616, SPED 600.....	3 hours
One of the following:	
EPSY 602, EPSY 603, EPSY 605.....	3 hours
SUPPORT COURSES.....	12 hours
Choose four 600 Level Courses from the list Concentration Area of Science-Chemistry and Physics Curricula. (Refer to the Secondary Science Curriculum.)	

CONCENTRATION IN SECONDARY FOREIGN LANGUAGE EDUCATION(GRADES 6-12)

CONCENTRATION AREA COURSES	
EDUC 692	3 hours
One of the following:	
EPSY 602, EPSY 603, EPSY 605.....	3 hours
One of the following:	
EDF 607, EDF 615, EDF 616	3 hours
SUPPORT COURSES.....	12 hours
Choose four graduate courses in a single foreign language	

CONCENTRATION IN ENGLISH AS A SECOND LANGUAGE

CONCENTRATION AREA COURSES	
EDUC 528	3 hours
EDUC 516	3 hours
EDUC 550	3 hours
FLAN 501.....	3 hours
SUPPORT COURSES	
ENGL 524.....	3 hours
ENGL 646 or ENGL 577or EDUC 654	3 hours
EDUC 664	3 hours
COMM 510.....	3 hours

EDUCATIONAL LEADERSHIP AND TECHNOLOGY
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT
LEADING TO THE DEGREE OF MASTER OF EDUCATION (M.ED.)
DEPARTMENT OF EDUCATIONAL LEADERSHIP AND TECHNOLOGY

Head of the Department: Professor Richardson
Professors: Adams, DeVaney, Lane, Oescher, Richardson
Associate Professors: Campbell, Ennis, Hancock
Assistant Professors: Dorough, Fink, Hoffman, Mense, Parton, Rhodes, Stringer

PURPOSES

The purposes of the Department of Educational Leadership and Technology are:

1. To provide the best possible curricula and instruction to enable students to complete requirements for the degree(s) and/or certifications they are seeking at the University.
2. To develop the knowledge base of students in order to prepare them for leadership roles in the schools and communities.
3. To provide opportunities for personal achievement and the development of professional competence, technological expertise, integrity, intellectual curiosity, self-discipline and ethical conscientiousness.
4. To help the student come to an understanding of the place of the individual in a pluralistic society.

PROGRAM DESCRIPTION
PROGRAM OVERVIEW

The Southeastern Louisiana University Master of Education degree in Educational Leadership is designed to provide the essential foundation for school administrators to assume the role of instructional leaders for effective school improvement. The program will be submitted for accreditation to the National Policy Board for Educational Administration (NPBEA) and will meet the School Leader certification requirements of the Louisiana State Department of Education.

Admission to the Educational Leadership Program is highly selective and prospective students must meet all admissions criteria prior to admittance. Students will be allowed to enroll in courses in this degree curriculum only after formal admission to the program.

COHORT DESIGN

The applicants once admitted to the program will be assigned to a cohort. The applicant will remain with the cohort for the duration of the program to ensure the validity of the networking and collaboration built into the program design and approved by the State. Students will not be permitted to change cohorts for personal convenience. If a student misses a term of study, it is the responsibility of the student to contact the Program Director for reassignment to an existing cohort in order to complete the course of studies for the program.

ADMISSIONS REQUIREMENTS

Admission to the Educational Leadership Program is highly selective and prospective students must meet all admissions criteria prior to admittance. Students will be allowed to enroll in courses in this degree curriculum only after formal admission to the program, following the admissions interview. To be considered for admission for a Master of Education degree in Educational Leadership, an applicant must initially satisfy all of the Southeastern Louisiana University graduate admission requirements.

University

The prospective student must apply for and be admitted for study in Southeastern Louisiana University and satisfy all other University graduate admission requirements including submission of official transcripts and GRE scores. The University application must be done on line at:
https://www.selu.edu/future_students/grad_student/apply/index.html

Program

Applicants must submit to the Director of the Master's Program in Educational Leadership, a portfolio containing the following documents:

1. Letter of application that includes the applicant's reasons for selecting this particular career option;
2. Curriculum vita (resume) including applicant's full name, address, telephone number(s), email address, student identification number (W#), academic preparation, prior related work and leadership experiences, degrees held, honors, awards, special interests, and other appropriate information;
3. Verification of a minimum 2.5 undergraduate grade point average;
4. Copy of valid teaching certificate;
5. Verification of a minimum of three successful years of teaching experience in either public or private schools;
6. Completed Recommendation Form from a school official who can attest to the applicant's leadership potential and likelihood of success in the program;
7. Memorandum of Understanding Form completed and signed by the designated school officials;
8. Mentor Information Form from school official who will supervise the on-site field experiences.

Admissions Decision

Admission to the Educational Leadership Program is selective and requires a favorable evaluation by the Leadership Admissions Committee and is contingent upon the receipt of all application required documents. When all admissions requirements have been met, the Graduate Coordinator will complete the necessary notification/acceptance papers for graduate admissions.

Requirements for Completion of the Master of Education Degree in Educational Leadership

To receive the Master of Education degree in Educational Leadership, a student must:

1. successfully complete all requirements stated in the degree plan with grades of "B" or better in all course work;
2. no grade below "B" will be accepted for graduate degree credit.
3. successfully complete all field-based experiences and internship;
4. during the last semester of study, satisfactorily complete a comprehensive examination, to take the form of completion and defense before the Leadership Faculty of an electronic portfolio; (A student whose portfolio and/or defense is deemed unsatisfactory will be required to perform remediation activities or course work before requesting a second examination. No candidate will be permitted a third attempt);
5. successfully complete the School Leaders' Licensure Examination;
6. receive a favorable recommendation for the degree from the Educational Leadership faculty and the Graduate Coordinator.

Louisiana's Certification Structure for Educational Leadership

All graduate competency-based degree preparation programs, graduate alternative certification programs, assessments, and continuing learning units shall be aligned with the following state and national standards:

- the Standards for School Principals in Louisiana and
- the Educational Leadership Constituent Council (ELCC) Standards for Advanced Programs in Educational Leadership, the standards used by the National Council for the Accreditation of Colleges of Teacher Evaluation (NCATE) for university program reviews.

Certification Levels

Teacher Leader Endorsement

- All educational leaders will progress through two levels of educational leader certification.
- An additional level of certification (Superintendent) is required for employment as a local district superintendent.

(See Louisiana Department of Education Site for additional information: <http://www.leadlouisiana.net/>)

EDUCATIONAL LEADERSHIP CURRICULUM

EDL 610	Research Methods for Educational Leaders	3 hours
EDL 612	Seminar I: Fostering Vision & Leadership Educational Envir	3 hours
EDL 661	Seminar II: Organizational Mgmt & Legal Issues	6 hours
EDL 662	Seminar III: Human Resources & Interpersonal Relation	6 hours
EDL 663	Seminar IV: School Leader as Instructional Facilitator.....	6 hours
EDL 664	Seminar V: School Leader as Change Agent	6 hours
EDL 665	Seminar VI: Internship.....	3 hours
ETEC 615	Technology Studies for Educational Leaders	3 hours
Total		36 hours

EDUCATIONAL TECHNOLOGY LEADERSHIP

ADMISSION REQUIREMENTS

To be considered for admission to the Master of Education Degree with a concentration in Educational Technology Leadership, an applicant must satisfy all University admission requirements, have a graduate GPA of at least 3.0 and hold a standard teaching certificate. Please submit a GRE Score (General Test only). ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE requirements for admission.

For admission to candidacy for the concentration in **Educational Technology Leadership**, the student is expected to have a general theoretical understanding of how computers work, along with basic computer competence on either Macintosh or WinTel computer systems in the following areas: operating systems, word processing, graphics, Internet navigation and electronic mail. **Prior to being admitted to the first class in the program**, applicants for admission will be required to demonstrate competency in these areas. If deficiencies are detected, the students will be required to develop the necessary skills or complete additional course work before entry to the program is granted.

For formal admission to the **Educational Technology Leadership** program, with the completion of the first twelve (12) hours of the degree plan, the student will be expected to:

1. Meet all requirements listed above under Admission Requirements.
2. File a degree plan with the departmental Graduate Coordinator in accordance with the General Requirements for the Master's Degree in the Graduate Studies section of the General Catalogue.
3. Submit a formal letter of introduction that identifies the student and his/her purpose in applying for the program;
4. Participate in a formal interview with the Educational Technology faculty.

EDUCATIONAL TECHNOLOGY LEADERSHIP CURRICULA

Non-thesis option:

Educational Foundations 600.....	3 hours
Educational Foundations 607.....	3 hours
Educational Technology 630	3 hours
Educational Technology 644	3 hours
Educational Technology 645	3 hours
Educational Technology 650	3 hours
Educational Technology 660	3 hours
Educational Technology 665	3 hours
Educational Technology 680	3 hours
Educational Technology 695	3 hours
Specified electives: (choose six (6) hours from the following:	
Library Science 618.....	3 hours
Educational Technology 620	3 hours
Educational Technology 635	3 hours
Educational Technology 641	3 hours
Educational Technology 646	3 hours
Total	36 hours

Thesis option:

Educational Foundations 600.....	3 hours
Educational Foundations 607.....	3 hours

Educational Technology 630	3 hours
Educational Technology 644	3 hours
Educational Technology 645	3 hours
Educational Technology 650	3 hours
Educational Technology 660	3 hours
Educational Technology 665	3 hours
Educational Technology 680	3 hours
Educational Technology 695	3 hours
Educational Foundations 701	3 hours
Educational Technology 770	3 hours
Total	36 hours

ENGLISH

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

LEADING TO THE DEGREE OF MASTER OF ARTS (M.A.)

PURPOSES

The purposes of the Department of English are to:

1. Provide training in research techniques and critical writing.
2. Provide intensive study in certain areas of specialization.
3. Prepare the student for teaching and/or doctoral study.
4. Encourage and support advanced study of the humanities.

ADMISSION REQUIREMENTS

Regular Admission

Any person admitted to the Master's program in English must hold a bachelor's degree. An applicant who receives regular admission status must also meet the following requirements:

- A. Completion of twenty-four (24) semester hours of undergraduate English courses, at least twelve (12) of which must be at the Jr./Sr. level.
- B. Please submit a GRE Score (verbal and quantitative). ETS has changed the GRE scoring methodology, please check with the graduate advisor for details regarding GRE requirements for admission.
- C. One of the following minimum graduate admissions requirements based on the level of work completed at the time of the application:
 1. 2.50 GPA on the undergraduate degree or
 2. 2.75 GPA on the last two years (approximately 60-70 semester hours or 90-100 quarter hours) of upper level undergraduate academic course work or
 3. 2.75 GPA on 30 or more semester hours undergraduate credit after earning the first bachelor's degree or
 4. 2.75 GPA on the last two years (approximately 60-70 semester hours or 90-100 quarter hours) of undergraduate academic course work and a 3.00 GPA on fewer than 24 hours graduate course work or
 5. 3.00 GPA on 24 or more graduate hours or
 6. An earned master's degree or higher-level degree.

A student in a Regular admission status is eligible for a graduate assistantship.

Provisional Admission

An applicant not satisfying the minimum GRE score and/or grade point average may be admitted to a degree program as a provisional student if recommended by the graduate coordinator of the academic unit offering the degree program. Students below a combined GRE score of 750 and/or a GPA of 2.0 on the undergraduate degree will not be considered for provisional status. Students in provisional status must advance to regular status as prescribed by Graduate Studies rules outlined in the catalogue.

Contingent Admission

A student may be admitted in contingent status when needing the final transcript recording the bachelor's degree, GRE scores, and/or the completion of undergraduate course deficiencies. Students in contingent status must advance to regular status as prescribed by Graduate Studies rules outlined in the catalogue.

A student in the contingent status is eligible for a graduate assistantship. Continued eligibility for a graduate assistantship beyond the initial semester would require that any such graduate assistants advance to regular status by the completion of the initial semester. Students may not be moved from contingent status to provision-

al status. Failure to qualify for regular admission status will prevent the student from registering for the next semester.

Non-Degree-Classified Admission and Unclassified Admission

Students wishing to take graduate courses in English for purposes other than a graduate degree should review their options for Non-Degree-Classified Admission and Unclassified Admission as specified by Graduate Studies rules outlined in the catalogue.

No more than 9 hours earned by a student in Provisional, Contingent, Non-Degree, or Unclassified Status may be counted towards a graduate degree, provided Graduate Studies approves the credit that is recommended by the appropriate graduate coordinator/director or graduate faculty advisor.

REQUIREMENTS FOR DEGREE

The M.A. in English consists of a core of literary studies with choices for professional development in all areas of English Studies, including concentrations in Creative Writing, Language and Literacy, and Professional Writing. Students may choose between Thesis- and Non-Thesis options:

NON-THESIS OPTION – Complete at least thirty-six (36) hours of English in an individually-designed curriculum. With the approval of the advisory committee, the student may take a maximum of six (6) graduate hours in a related field. All students choosing the non-thesis option must complete the following course work:

1. One advanced writing course: ENGL 447/518, ENGL 448/548, or ENGL 467/567.
2. One theory and methods course: ENGL 475/575, ENGL 477/577, or ENGL 485/585.
3. At least eighteen (18) hours of course work at the 600 level.

THESIS OPTION – Complete at least thirty-six (36) graduate hours of English, including six (6) hours of graduate credit from ENGL 770. The thesis must demonstrate the student's ability to do research and must show acceptable literary workmanship in organization, style, and content. With the approval of the advisory committee, students may take a maximum of six graduate hours in a related field. All students choosing the thesis option must complete the following course work:

1. One advanced writing course: ENGL 447/518, ENGL 448/548, or ENGL 467/567.
2. One theory and methods course: ENGL 475/575, ENGL 477/577, or ENGL 485/585.
3. ENGL 770 (6hrs) Thesis
4. At least fifteen (15) hours of course work at the 600 level.

CONCENTRATIONS – Students choosing the thesis option may write a thesis as a required part of a concentration in one area of English studies. Students must also complete courses in advanced writing and methods for their area. With the approval of the advisory committee, students may take a maximum of six (6) graduate hours in a related field. Three concentrations are offered:

Concentration in Creative Writing – Requires the permission of the Coordinator of Creative Writing. All students choosing this concentration must complete the following course work:

1. ENGL 475/575 Introduction to Contemporary Criticism
2. ENGL 482/582 Intermediate Poetry Workshop
3. ENGL 483/583 Intermediate Fiction Workshop
4. ENGL 645 Creative Writing
5. ENGL 770 (6hrs) Thesis in Creative Writing

Concentration in Language & Literacy – Requires the permission of the Coordinator of Language & Literacy. All students choosing this concentration must complete the following course work:

Thesis:

1. ENGL 577 Foundations in Language and Literacy
2. ENGL 595 Internship
3. One course from the following: ENGL 620, ENGL 621, or ENGL 646
4. One course from the following: ENGL 564, ENGL 567, or ENGL 576
5. ENGL 770 (6 hrs) Thesis Research and Thesis

Non-Thesis:

1. ENGL 577 Foundations in Language and Literacy
2. ENGL 595 Internship
3. One course from the following: ENGL 518, ENGL 620, or ENGL 646
4. One course from the following: ENGL 620, ENGL 621, or ENGL 646
5. Two courses from the following: ENGL 508, ENGL 524, ENGL 564, ENGL 567, or ENGL 576

Concentration in Professional Writing – Requires the permission of the Coordinator of Professional Writing. All students choosing this concentration must complete the following course work:

Thesis:

1. ENGL 585 Foundations in Professional Writing
2. ENGL 548 Advanced Technical and Professional Writing
3. ENGL 595 Internship
4. ENGL 651 Studies in Professional Writing
5. Electives (3 hrs) as approved by the concentration coordinator
6. ENGL 770 (6 hrs) Thesis Research and Thesis

Non-Thesis:

1. ENGL 585 Foundations in Professional Writing
2. ENGL 548 Advanced Technical and Professional Writing
3. ENGL 594 Publishing in Digital Humanities
4. ENGL 595 Internship
5. ENGL 651 Studies in Professional Writing
6. Electives (6 hrs) as approved by the concentration coordinator

ALL CANDIDATES FOR AN M.A. IN ENGLISH MUST:

1. Demonstrate knowledge of a foreign language or language structure either through six (6) hours of undergraduate course work in one language, through completion of an approved graduate-level course on language structures, through demonstrated knowledge of a major computer language (such as C++, XML, or Java), or through passing the Princeton examination. The language requirement is waived for international students whose native language is not English.
2. Complete nine (9) hours of graduate course work in three broad literary periods: (1) ancient, medieval, and early modern literatures (2) Eighteenth- and Nineteenth-Century literatures (3) Twentieth-Century and Contemporary literatures.
3. Pass all parts of the M.A. comprehensive examination in English.

HEALTH AND KINESIOLOGY

COLLEGE OF NURSING AND HEALTH SCIENCES

LEADING TO THE DEGREE OF MASTER OF ARTS

PURPOSES

The purposes of the Department of Kinesiology and Health Studies are to:

1. Develop and enhance teaching skills, knowledge, and attitudes to enable students to become better teachers, supervisors, and administrators of health and kinesiology programs.
2. Develop and enhance scholarship and professional interest in health studies and kinesiology.
3. Promote the use of research by stimulating interest and developing skill in research techniques.
4. Provide an academic environment that will enable the gifted student to pursue more advanced study.
5. Provide opportunities for developing the skills necessary for working with students from varied backgrounds with diverse value systems.

ADMISSION REQUIREMENTS

To be considered for admission to the Master of Arts degree program in Health and Kinesiology, an applicant must meet the following criteria:

1. Meet all University admission requirements.
2. Submit a minimum score of 146 (Verbal) and 140 (Quantitative) on the General Test of the GRE for regular admission. Students, who completed the General Test of the GRE prior to August, 2011 should contact the Graduate coordinator for specific admission criteria. A student not eligible for regular admission, but who scores a minimum of 143 (Verbal) and 138(Quantitative) on the General Test of the GRE may be admitted with provisional status. Students who fail to submit a GRE score will not be considered for admission.
3. Applicants for the Master of Arts in Health and Kinesiology are required to have completed a baccalaureate degree and meet the requirements for the university and graduate studies. The undergraduate degree should be in health or kinesiology or a related field (e.g., nursing, dietetics, biology), or should have included adequate preparation for graduate study of health or kinesiology. Applicants whose undergraduate degree is in a field other than health and kinesiology may be required to complete a maximum of 21 hours of undergraduate courses as recommended by the department. All students are required to have completed 4 hours of human anatomy and physiology.

4. Grade Retention Policy: Any graduate student, regardless of degree status, who makes a grade of "D" or "F" or more than 6 hours of "C" grades in any course taken for graduate credit will be dismissed from the Kinesiology and Health Studies graduate program and will be ineligible to register for further graduate work in Kinesiology and/or Health Studies. A student dismissed from the program because of extenuating, non-academic reasons may appeal for readmission.
5. All applicants are required to have taken an undergraduate human anatomy and physiology course (lecture and lab).

REQUIREMENTS FOR DEGREE EXERCISE SCIENCE CONCENTRATION

THESIS PROGRAM—Complete thirty (30) hours in an approved combination of Kinesiology courses that include Kinesiology 601, 606, 612, 614 or 621, 623 or 624, 625, 638, 644, 770.

NON-THESIS PROGRAM—Complete thirty-six (36) hours in an approved combination of Kinesiology courses to include 601, 606, 612, 621, 623, 624, 625, 638, 644, and nine (9) hours of Kinesiology electives.

All candidates for a degree must complete a thesis or a satisfactory score on the comprehensive examination.

HEALTH STUDIES CONCENTRATION

THESIS PROGRAM—Complete thirty (30) hours in an approved combination of health studies courses including six (6) hours of thesis. Health studies courses must include Health Studies 601, 606, 610, 637, 638 and 770.

NON-THESIS PROGRAM—Complete a minimum of twenty-seven (27) hours in an approved combination of health studies courses and up to nine (9) hours in an approved related field. Health Studies courses must include Health Studies 601 and 606, 610, 637, and 638.

HEALTH PROMOTION AND EXERCISE SCIENCE CONCENTRATION

THESIS PROGRAM—Complete thirty (30) hours of an approved combination of health and kinesiology courses, including six (6) hours of thesis. These courses must include Health Studies 601, 606, 624, 636, 637 and 770; Kinesiology 625, 644 and 638.

NON-THESIS PROGRAM—Complete thirty-six (36) hours of an approved combination of health studies and kinesiology courses that include Health Studies 601, 606, 624, 635, 636 and 637; Kinesiology 625, 644 and 638.

KINESIOLOGY CONCENTRATION

THESIS PROGRAM—Complete thirty (30) hours in an approved combination of kinesiology courses including six (6) hours of thesis. Courses must include Kinesiology 601, 606, and 770 and three courses in one interest area selected from Adapted Physical Education, Exercise Physiology, Exercise and Sport Psychology, Sport Management, or Motor Behavior and at least two courses from each of two other interest areas listed above and Health Studies

NON-THESIS PROGRAM—Complete thirty-six (36) hours with a minimum of twenty-seven (27) hours in an approved combination of kinesiology courses and up to nine (9) hours in a related field. Kinesiology courses must include Kinesiology 601, 606, three courses in one interest area selected from Adapted Physical Education, Exercise Physiology, Exercise and Sport Psychology, Sport Management, or Motor Behavior, and at least two courses from each of two other interest areas listed above and Health Studies.

Courses linked to interest areas are: Adapted Physical Education-Kinesiology 591, 592, 593, 594; Exercise Physiology-Kinesiology 625, 638, 644; Motor Behavior-Kinesiology 612, 621; Exercise and Sport Psychology-Kinesiology 623, 624. students requiring a third course in Motor Behavior or Exercise and Sport Psychology will select from Kinesiology 628, 629, 632, 634; Sport Management – Kinesiology 693, 695, 697.

HISTORY

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

LEADING TO THE DEGREE OF MASTER OF ARTS (M.A.)

PURPOSES

The purposes of the Department of History and Political Science are to:

1. Increase the students' knowledge, train them in proper scholarly methods of research and writing, and prepare them for more effective teaching and for further graduate study.
2. Instruct students in the study of the past.

The purposes of the Master of Arts (M.A.) in History program are to:

1. Train students for careers in school teaching, government service, and business.
2. Prepare students for doctoral studies in History.

REQUIREMENTS FOR ADMISSION

To be accepted for admission into the M.A. in History program, a student must:

1. Meet all University admission requirements.
2. Have satisfactorily completed at least 30 undergraduate hours of History.
3. Have a minimum cumulative grade point average (GPA) of 2.5 (4.0 scale) for all undergraduate course work attempted or a minimum cumulative GPA of 2.75 on all upper division undergraduate course work attempted.
4. Score an minimum of 290 (combined verbal and quantitative scores) on the General Test of the Graduate Record Exam (GRE).

Applicants for admission and for graduate assistantships should submit completed application forms, transcripts, and GRE scores by April 1. Applicants received after that date will be accepted, but priority in awarding assistantships and in scheduling graduate classes will be given to those who meet the April 1 deadline.

DEGREE/PLAN/CANDIDATE STATUS/APPLICATION FOR GRADUATION

To remain in good standing in the M.A. in History program, all students must:

1. Obtain the Graduate Coordinator's approval for an individual degree plan prior to registering for their first semester of graduate course work. Changes in the degree plan may be made only with the Graduate Coordinator's approval.
2. Apply for status as a Candidate for the M.A. in History degree prior to completing 12 hours of graduate course work.
3. Apply for graduation by the appropriate deadline for the semester in which they will graduate.

REQUIREMENTS FOR REGISTERING FOR COURSES

To register for courses in the M.A. in History curriculum, students must:

1. Have an approved up-to-date degree plan on file with the Department of History and Political Science.
2. Obtain the Graduate Coordinator's written authorization prior to registration each semester. Advising for all graduate courses is mandatory. After receiving authorization, students will then be registered in the department office.
3. Register during the early registration period for each semester. All 600-level courses in the M.A. in History curriculum have waiting lists. Students who do not register during the early registration period will have their names removed from the waiting lists for these courses.

REQUIREMENTS FOR THE HISTORY DEGREE

To receive the Master of Arts (M.A.) in History degree, students in the Thesis Option must:

1. Satisfactorily complete 36 hours of graduate course work in the Thesis Option, as detailed below.
2. Maintain a cumulative GPA of 3.0 on all course work.
3. Satisfactorily complete the written and oral portions of the Comprehensive Examination.
4. Write a thesis, have it approved by the Major Professor and Thesis Committee, satisfactorily defend the M.A. thesis before the Graduate Faculty, and submit at least 4 copies of the approved final version of the M.A. thesis to the Graduate Coordinator for binding by the Sims Memorial Library.
5. Be recommended for the degree by the Graduate Faculty.
6. Meet all requirements for the M.A. in History degree within 6 years of enrolling in the M.A. in History program.

To receive the Master of Arts (M.A.) in History degree, students in the Non-Thesis Option must:

1. Satisfactorily complete 36 hours of graduate course work in the Non-Thesis Option, as detailed below.
2. Maintain a cumulative GPA of 3.0 on all course work.
3. Satisfactorily complete the written and oral portions of the Comprehensive Examination.
4. Be recommended for the degree by the Graduate Faculty.
5. Meet all requirements for the M.A. in History degree within 6 years of enrolling in the M.A. in History program.

To receive the Master of Arts (M.A.) in History degree, students in the Public History Option must:

1. Satisfactorily complete 36 hours of graduate course work in the Public History Option, as detailed below.
2. Maintain a cumulative GPA of 3.0 on all course work.

3. Satisfactorily complete the written and oral portions of the Comprehensive Examination.
4. Complete 6 hours of History 637: Public History Internship

OR

Complete 3 hours of History 637: Public History Internship AND write a thesis, have it approved by the Major Professor and Thesis Committee, satisfactorily defend the M.A. thesis before the Graduate Faculty, and submit at least 4 copies of the approved final version of the M.A. thesis to the Graduate Coordinator for binding by the Sims Memorial Library.

5. Be recommended for the degree by the Graduate Faculty.
6. Meet all requirements for the M.A. in History degree within 6 years of enrolling in the M.A. in History program.

THESIS OPTION

The Thesis Option is recommended for most students who plan to pursue study beyond the M.A. degree, though in some cases it may be taken by students who do not plan to pursue study beyond the M.A. degree. Students will be allowed to enter the Thesis Option only with the Graduate Coordinator's consent. The thesis is a major work of independent research into primary sources on an original topic, supervised by the student's major professor and thesis committee.

Required Courses (9 hours)

History 600:	Historical Research	3 hours
History 770:	Thesis.....	6 hours

American History (9-15 hours)

History 605:	America to 1800	3 hours
History 606:	America 1800-1900	3 hours
History 607:	America since 1900	3 hours
History 610:	Southern History	3 hours
History 611:	Louisiana History.....	3 hours

European History (9-15 hours)

History 630:	Western Thought	3 hours
History 641:	Britain to 1485	3 hours
History 642:	Britain since 1485	3 hours
History 643:	Europe to 500.....	3 hours
History 644:	Europe 500-1500	3 hours
History 645:	Europe 1500-1815.....	3 hours
History 646:	Europe since 1815.....	3 hours

Public History (3-9 hours)

History 632:	Introduction to Public History.....	3 hours
History 633:	Public History Seminar	3 hours
History 634:	Historic Preservation Seminar.....	3 hours
History 635:	Historical Editing.....	3 hours
History 636:	Introduction to Archival Practice	3 hours

Elective (0-6 hours)

History 602:	Readings	3 hours
History 621:	Independent Study	3 hours
History 698:	Special Topics.....	3 hours
Minor Field (Optional ⁶)	6 hours	
Total	.....	36 hours

NON-THESIS OPTION

The Non-Thesis Option is recommended for students who do not plan to pursue study beyond the M.A. degree.

Required Course (3 hours)

History 600:	Historical Research.....	3 hours
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American History (9-15 hours)

History 605:	America to 1800	3 hours
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History 606:	America 1800-1900	3 hours
History 607:	America since 1900	3 hours
History 610	Southern History	3 hours
History 611	Louisiana	3 hours
European History (9-21 hours)		
History 630:	Western Thought	3 hours
History 641:	Britain to 1485	3 hours
History 642:	Britain since 1485	3 hours
History 643:	Europe to 500.....	3 hours
History 644:	Europe 500-1500	3 hours
History 645:	Europe 1500-1815.....	3 hours
History 646:	Europe since 1815.....	3 hours
Public History (3-15 hours)		
History 632:	Introduction to Public History.....	3 hours
History 633:	Public History Seminar	3 hours
History 634:	Historic Preservation Seminar.....	3 hours
History 635:	Historical Editing.....	3 hours
History 636:	Introduction to Archival Practice	3 hours
Elective (0-12 hours)		
History 602:	Readings	3 hours
History 621:	Independent Study	3 hours
History 698:	Special Topics.....	3 hours
History 655:	Seminar for Teachers	3 hours
History 698:	Special Topics.....	3 hours
Minor Field (Optional ¹)	6 hours	
Total	.....	36 hours

SECONDARY TEACHING OPTION

Students in this option may elect to simultaneously pursue Alternate Certification in Social Studies Education, counting Educational Psychology 603 (3 hours), MAT 660 (3 hours), and MAT 661 (3 hours) toward the 36 hours required for the M.A. in History. Candidates must be admitted separately to both the Alternate Certification and the M.A. in History program. Alternate Certification also requires additional undergraduate hours as specified below. Students employed as Social Studies teachers may apply to have 6 hours (2 semesters) of Education 429: Practicum for Alternate Certification Program substitute for 9 hours (1 semester) of Education 486: Student Teaching in Secondary Schools. Students with 3 years of teaching experience in Social Studies may apply to the State Department of Education for a student teaching waiver. Candidates for Alternate Certification must pass the Praxis I and II and attain a 2.5 cumulative undergraduate GPA before being admitted into the program. If a student scores at least 22 on the ACT or a 1030 on the SAT or has a Master's degree in any discipline, the Praxis I is not required for admission into the Alternate Certification program. Note that the Practitioner's Licensee allowing students to teach while pursuing Alternate Certification is limited to 3 years. There is not limit for students who are not teaching while pursuing Alternate Certification; however, the M.A. in History must be completed within 6 years, and it is possible to complete both Alternate Certification and the M.A. in History in 3 years.

Required Course (3 hours)

History 600	Historical Research	3 hours
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American History (9-15 hours)

History 605:	America to 1800	3 hours
History 606:	America 1800-1900	3 hours
History 607:	America since 1900	3 hours
History 610:	Southern History	3 hours
History 611:	Louisiana History.....	3 hours

European History (9-21 hours)

History 630:	Western Thought	3 hours
History 641:	Britain to 1485	3 hours
History 642:	Britain since 1485	3 hours
History 643:	Europe to 500 A.D.	3 hours
History 644:	Europe 500-1500	3 hours

History 645	Europe 1500-1815.....	3 hours
History 646	Europe since 1815.....	3 hours
<i>Elective (0-12 hours)</i>		
History 602	Readings	3 hours
History 621	Independent Study	3 hours
History 655	Seminar for Teachers	3 hours
History 698	Special Topics.....	3 hours
<i>Alternate Certification in Social Studies Education (0 or 9 hours)</i>		
Educational Psychology 603	.....	3 hours
MAT 660	.....	3 hours
MAT 661	.....	3 hours
TOTAL DEGREE HOURS	.....	36 hours

Additional Undergraduate Courses Required for Alternate Certification Only

Education 203	.....	2 hours
Education 212	.....	3 hours
Education 307 or 407	.....	3 hours
Education 472	.....	3 hours
Educational Psychology 301 or 311	.....	3 hours
Education 429	.....	3 hours
OR		
Education 486	.....	9 hours
OR		
State Department of Education Waiver	.....	0 hours
TOTAL HOURS (OPTIONAL)	12-21 hours	

PUBLIC HISTORY OPTION

The Public History Option is for students who plan to pursue a career in Public History. Students in the Public History Option who plan to pursue beyond the M.A. degree are recommended to complete a Master's thesis.

Required Courses (18-21 hours)

History 600	Historical Research.....	3 hours
History 605	America to 1800	3 hours
History 606	America 1800-1900	3 hours
History 607	America since 1900	3 hours
History 632	Introduction to Public History.....	3 hours
History 637	Public History Internship	3-6 hours ²

Elective Courses Group I (6-18 hours)

Comm 569	Video Documentary Production.....	3 hours
Comm 631	New Tech and Organizational Comm	3 hours
History 633	Public History Seminar	3 hours
History 634	Historic Preservation Seminar.....	3 hours
History 635	Historical Editing.....	3 hours
History 636	Introduction to Archival Practice	3 hours
History 637	Public History Internship	3 hours ²
History 770	Thesis.....	6 hours ²

Elective courses Group II (0-6 hours)

History 563	Local/Regional History	3 hours
History 566	Family History	3 hours
History 567	Introduction to Museum Practice	3 hours
History 583	Heritage Tourism	3 hours
History 584	Audience and media.....	3 hours
History 588	Oral History	3 hours

Elective courses Group III (0-6 hours)

History 610	Southern History	3 hours
History 611	Louisiana History.....	3 hours
History 625	British History	3 hours
History 626	Europe to 1500.....	3 hours

History 627	Europe since 1500.....	3 hours
History 630	Western Thought	3 hours
History 698	Special Topics.....	3 hours

¹Elective courses may include a 6 hour minor in Philosophy or Political Science with approval of the Graduate Coordinator. Only students with a minor field may take Non-History courses for degree credit.

²Students in the Public History Option who do not write a thesis must take 6 hours of History 637. Students who write a thesis must take 3 hours of History 637 and may elect to take 6 hours.

Comprehensive Examination. During or after their last semester of course work, students must satisfactorily complete a Comprehensive Examination, based on three identified historical fields. Each field, determined in consultation with the Graduate Coordinator, will consist of questions from two faculty members with whom the student undertook course work. Achieving a passing score from all six faculty members will complete the comprehensive examination process. Should a student fail to achieve a passing score from one or two faculty, an oral exam will take place within ten working days of the written examination. Students who fail to achieve a passing score from one or two faculty members, or who fail any portion of the oral examination, must retake that part within one year of the original exam and satisfactorily complete it or face dismissal from the program. Students who fail to achieve passing scores a second time will be dismissed from the program.

Thesis Defense. Prior to graduation students in the Thesis Option must defend their theses. Before being recommended for graduation, students must receive approval for their theses from the Department Head, Graduate Coordinator, Major Professor, and Thesis Committee members, who may solicit advice from other members of the graduate faculty.

Thesis Style and Binding. The thesis must conform to the format of the most recent edition of The Chicago Manual of Style. Students must submit at least 4 copies of the final approved version of the thesis to the Graduate Coordinator for binding by the Sims Memorial Library.

GRADUATE FACULTY

All faculty in the Department of History and Political Science (including Philosophy faculty) who are members of the University Graduate Faculty are members of the department's graduate faculty. They are eligible to teach graduate courses, supervise theses, serve on Thesis Committees, and participate in Comprehensive Examinations. The University Graduate Council must renew member status for graduate faculty every six years. Temporary graduate faculty status must be renewed annually; adjunct faculty must be renewed each semester.

GRADUATE COORDINATOR

The Graduate Coordinator serves as academic advisor for all graduate students, supervises their progress toward the M.A. degree, approves all graduate degree plans, and authorizes all students for registration in courses in the M.A. curriculum. The Graduate Coordinator supervises the work of all departmental graduate assistants. The Graduate Coordinator serves as the department's representative on the College of Arts, Humanities, and Social Sciences Graduate Committee and on the University Graduate Council.

MAJOR PROFESSOR

Students in the Thesis Option will be assigned a Major Professor to supervise the research and writing of their theses. The Graduate Coordinator will assign the Major Professor, with the latter's consent, on the basis of his/her expertise in the field in which a particular student chooses to write the thesis. The Graduate Coordinator serves as Major Professor for all students in the Non-Thesis Option.

THESIS COMMITTEE

Students in the Thesis Option will have a Thesis Committee consisting of the Major Professor and two additional members of the graduate faculty. The Graduate Coordinator and Major Professor will choose the committee members, with the consent of the latter, on the basis of their expertise in the field in which the particular student wishes to write the thesis.

GRADUATE FACULTY ADVISORY COMMITTEE

All graduate faculty in the Department of History and Political Science shall serve as members of the Graduate Faculty Advisory Committee. This committee must approve any changes in the M.A. curriculum, must approve the awarding of all graduate assistantships, and after each semester shall determine whether or not each student will be permitted to continue in the M.A. program.

GRADUATE ASSISTANTS

Graduate assistantships are awarded by the Graduate Faculty Advisory Committee on the basis of merit, with faculty recommendations, undergraduate GPA, History GPA, and GRE scores the primary factors considered. Graduate assistants are contractual employees who work under the supervision of the Graduate Coordinator. Applicants should submit all application materials (see "Requirements for Admission") by April 1.

INTEGRATED SCIENCE AND TECHNOLOGY
COLLEGE OF SCIENCE AND TECHNOLOGY
LEADING TO THE DEGREE OF MASTER OF SCIENCE (M.S.)

Director: Li

PURPOSE

The Master's in Integrated Science and Technology (ISAT) is an interdisciplinary program that emphasizes applications of chemistry, computer science, industrial technology, mathematics, and physics in a career enhancement degree. This degree has been devised to meet the specific needs of students attending regional universities and desiring technical employment. This degree will prepare students for the workplace by giving them experience in applying their knowledge of mathematics and science to projects of interest to business and industry. Individuals with experience and training in technology will gain a deeper understanding of the science and mathematics used in their fields. Students will learn these problem-solving skills through a core of interdisciplinary project-oriented courses that will extend and broaden training in each of the academic areas.

Objectives of the Program: Students who complete the ISAT degree at Southeastern Louisiana University will be able to:

- Integrate information and concepts across different scientific and technical disciplines.
- Apply specialized knowledge from chemistry, computer science, industrial technology, mathematics or physics to solve problems that are critical to future growth of local business and industry.
- Work effectively with people who possess various educational and experiential backgrounds.
- Use appropriate technology in communication, information and knowledge management, modeling, forecasting, and decision making.

Students in the ISAT program will take a core of interdisciplinary, project-oriented courses that will extend and broaden their training in science and technology. In the course of their studies, these students will learn to use current problem-solving approaches from mathematics, chemistry, physics, computer science and industrial technology to solve problems from a wide variety of business and industrial settings.

REQUIREMENTS FOR ADMISSION

Applicants to the ISAT program must have completed an undergraduate degree program and have earned at least 30 semester hours in any combination of chemistry, computer science, industrial technology, mathematics, or physics to enter the program. Applicants must have a cumulative undergraduate GPA of at least 2.75, and a combined Verbal and Quantitative Score on the Graduate Record Exam of at least 290 on the new format. In addition to GRE score, applicants must submit a letter of application, two letters of recommendation and transcripts of previous undergraduate or graduate work.

ACADEMIC STANDARDS POLICY

1. Any student in the ISAT program who earns a grade less than a "C" in any course in the ISAT curriculum or who earns more than one (1) "C" in the curriculum must present a written appeal to the Program Coordinator no later than 10 working days prior to the beginning of the next full semester. An Academic Standards Committee will review these appeals. This appeal should address the student's perception of the reasons for this grade and the reasons why he/she should be allowed to repeat the course and remain in the ISAT program. Failure to submit the written appeal according to the above timelines will be interpreted by the Committee as a declaration that the student does not wish to continue in the program.
2. The Committee will meet with the student and respond to the student's appeal in writing before the beginning of the next full semester.
3. The Committee may invite the instructor(s) of the course and/or any other personnel who may have supervised components of class work to attend the appeal for information purposes. There will be no other counsel present for the discussion.
4. The Committee will make one of the following recommendations to the students and submit a copy to the Dean of Research and Graduate Studies.
 - a) The student may repeat the course work with no ancillary conditions or restraints.
 - b) The student may repeat the course work but under certain specified conditions i.e. restricted course load, tutor or mentor help, etc.
 - c) The student will no longer be allowed to continue in the ISAT program.

DEGREE REQUIREMENTS

The generalist concentration ISAT degree requires a total of 33 semester hours consisting of 6 applied science seminars, 12 hours from the core courses, 6 hours in their area of concentration, 3 hours in courses that are cross-listed with their area of concentration, and 6 hours of research project or thesis work.

The specialist concentration ISAT degree requires a total of 36 semester hours consisting of 3 hours of the first applied seminar course, 9 hours from the second applied seminar course and the core course, 18 hours in their area of concentration, and 6 hours of thesis work.

Proficiencies: One of the most positive characteristics of the ISAT program is the diversity of the students. So that all students in the program can succeed, there will be provided for the students a web-based review of introductory material in each of calculus, chemistry, computer science, industrial technology, and physics. All students admitted to the program will be asked to demonstrate proficiency in calculus, chemistry, computer science, industrial technology, and physics during their first year in the program. Proficiency will be comparable to the level of knowledge of having passed an introductory undergraduate course or courses in the area.

**CURRICULUM FOR THE MASTER OF SCIENCE IN
INTEGRATED SCIENCE AND TECHNOLOGY
GENERALIST CONCENTRATION**

Core Courses:	Credit Hours
*ISAT 600. Applied Science Seminar, I.....	3 hours
*ISAT 601. Applied Science Seminar, II.....	3 hours
 <u>Four</u> of the following five courses:	
*ISAT 615. Technology in Industry and Society	3 hours
*ISAT 625. Applications of Computing in Science & Technology	3 hours
*ISAT 635. Industrial Chemistry	3 hours
*ISAT 645. Modeling for Science and Industry.....	3 hours
*ISAT 655. Error and Risk Analysis	3 hours
	18 hours
 Discipline Specific Courses:	
2 courses in chosen discipline.....	6 hours
Electives:	
1 course cross-listed with chosen discipline.....	3 hours
	9 hours
 Thesis/Research Project:	
One of the following:	
*ISAT 770. Thesis or *ISAT 771. Research Project.....	6 hours
TOTAL	33 hours

**CURRICULUM FOR THE MASTER OF SCIENCE IN
INTEGRATED SCIENCE AND TECHNOLOGY
SPECIALIST CONCENTRATION**

Core Courses:	Credit Hours
ISAT 600. Applied Science Seminar, I.....	3 hours
 ¹ Three of the following six courses	
ISAT 601. Applied Science Seminar, II.....	3 hours
ISAT 615. Technology in Industry and Society	3 hours
ISAT 625. Applications of Computing in Science and Technology	3 hours
ISAT 635. Industrial Chemistry	3 hours
ISAT 645. Modeling for Science and Industry.....	3 hours
ISAT 655. Error and Risk Analysis	3 hours
	9 hours
 Electives:	
² Six courses in chosen discipline	18 hours
*ISAT 770. Thesis or *ISAT 771. Research Project.....	6 hours
TOTAL	36 hours

¹You must choose three courses that are not in your discipline.

²At least four out of the six courses have to be at 600 level

Core Courses: The core courses meet the dual challenge of broadening and extending training in the individual areas as well as providing experience in applying these individual disciplines to the design and development of products and processes within business and industry. The core courses introduce elements that will pervade the entire program and unify, or connect, the components of the program of study. A unique aspect of the ISAT degree program is the seamless integration of the social context of science and technology throughout the program's curriculum. Students in this program will study all aspects of real systems regardless of their nature, including scientific, technical, social, informational and political characteristics.

Concentrations: Students will select as an area of concentration one of Chemistry, Computer Science, Industrial Technology, Mathematics, or Physics. All students are required to complete 6 hours of graduate courses from their area of concentration and 3 hours of courses cross-listed with their area of concentration. In addition, the program requires (18) hours of core courses and 6 hours of thesis or research project, ISAT 770 or 771.

Thesis/Research Project: Students are required to complete a thesis or research project that investigates a significant interdisciplinary, applications-oriented topic centered in the area of concentration. The degree program requires a total of 6 hours of credit in either ISAT 770 or ISAT 771. The topic for a thesis or research project is to be chosen at the completion of ISAT 601. The student will be directed by his or her Degree Committee in the choice of topic as well as choosing whether to do a thesis or a research project. The students must register for the departmental Thesis or Research Project courses for each semester the thesis or research project is in progress.

Degree Committee: Each candidate for the ISAT degree will have a Degree Committee that will work with the student to select his or her course of study and the project or thesis for the research component of the degree. Each Degree Committee will consist of two faculty members from the student's major area, one faculty member from an area also involved in the degree, and a representative from business or industry. A student's Degree Committee will be selected during the student's first semester in the program. Research project topics will be chosen during the student's first year in the program, but after completion of the Applied Science Seminars. Students deemed to be making insufficient progress toward their degrees will be notified of the problems identified by the committee, and will be given up to one semester to make improvements.

Scientific Computation Concentration: It is a concentration in the specialist concentration. This concentration involves Chemistry, Computer Science, Mathematics and Physics. For the electives, the students need to take six out of the following courses: SC 671, SD 672, SC 673, SC 674, SC 675, SC 676, SC 677, and SC 678.

MUSIC

COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES

LEADING TO THE DEGREE OF MASTER OF MUSIC (M.MUS.)

PURPOSES

The purposes of the Department of Music are to:

1. Provide professional preparation in music and teaching.
2. Provide a center of art, scholarship, and research.

ADMISSION REQUIREMENTS

For admission to the Master of Music degree program, an applicant must:

1. Meet all University admission requirements.
2. Demonstrate, by examination, skills and capacities in the following fields:
 - a. Theory-written, aural, and keyboard skills, including proficiency in sight singing and in melodic, harmonic, and rhythmic dictation.
 - b. The history and literature of music and the study of musical form.
 - c. The ability to play piano accompaniments and scores as needed in the work to be pursued.
 - d. Evidence of sufficient technical preparation and musicianship to satisfy demands of graduate study in the fields of applied music. For singers, technical preparation includes diction.
3. Have a Bachelor of Music, Bachelor of Music Education, Bachelor of Arts in Music, or a Bachelor of Science in Music degree.
4. Have performed a Senior Recital to be admitted to the Master of Music in Performance degree program.

REQUIREMENTS FOR DEGREE

The Master of Music degree is granted with concentration in music theory and in performance.

MUSIC THEORY—Complete thirty-three (33) hours in Music as follows: Eighteen (18) hours of theory (to include Music 661 and 770), six (6) hours of music history and literature (to include Music 641), Music 555, three (3) hours of ensembles (to include Music 643), and three (3) hours of electives.

PERFORMANCE—Complete thirty-six (36) hours of Music as follows: six (6) hours of music theory (to include Music 661), six (6) hours of music history and literature (to include Music 641), Music 555, nine (9)

hours of 600-level applied music, Music 642 (a major project and paper related to the graduate recital), three (3) hours of ensembles (to include one [1] hour of Music 643), Music 650, and three (3) hours of Music electives.

Each graduate student is required to enroll in a major ensemble during each semester of full-time registration, and each graduate performance major is required to enroll in the appropriate applied music course during each semester of full-time registration, as per the "Ensemble Experience Requirements" policy detailed in the College of Arts, Humanities, and Social Sciences section of the Catalog (Department of Fine and Performing Arts). No more than three (3) hours of Music 643 and/or ensemble will be considered within the degree plan, though more may be accumulated as a full-time student.

The candidate's committee may require additional course work.

NURSING

COLLEGE OF NURSING AND HEALTH SCIENCES

LEADING TO THE DEGREE OF MASTER OF SCIENCE IN NURSING (M.S.N.)

INTERCOLLEGIATE CONSORTIUM FOR A MASTER OF SCIENCE IN NURSING

DESCRIPTION OF THE PROGRAM

The Intercollegiate Consortium for a Master of Science in Nursing program (ICMSN) is a cooperative venture among the nursing units at Southeastern Louisiana University, McNeese State University, and the University of Louisiana at Lafayette. The ICMSN is accredited by the Commission on Collegiate Nursing Education (CCNE), 1 Dupont Circle, NW Suite 530, Washington DC, 202-887-6791.

The consortium structure allows students to enroll in courses at any one of the participating universities and receive credit toward the master's degree. Southeastern Louisiana University, McNeese State University, and the University of Louisiana at Lafayette offer concentrations in Family Nursing, Nursing Education, Nursing Administration, and Adult Psychiatric/Mental Health Nursing. The advanced nursing role concentrations offered through the consortium are nursing administration, nursing education, clinical nurse specialist, and nurse practitioner.

Students successfully completing the MSN curriculum at Southeastern Louisiana University meet educational requirements to take the following national certification examinations:

Nurse Practitioner Role: Family Nurse Practitioner, or Family Psychiatric/Mental Health Nurse Practitioner
Nursing Executive Role: Nursing Administration Advanced
Nursing Educator Role: Nursing Education

PURPOSE

The purposes of the Master of Science in Nursing program are to:

1. Provide a base in nursing theory, nursing research, and issues relative to advanced nursing practice.
2. Provide for advanced clinical specialization in Family Nursing or Family Psychiatric/Mental Health Nursing, and to
3. Provide for advanced role preparation as a nurse practitioner, nurse executive, or nurse educator.

ADMISSION REQUIREMENTS

All materials must be submitted, for review, by the deadline posted on the graduate nursing website, www.selu.edu/graduatenuersing, for consideration to begin course work.

- A. Regular Admission to the M.S.N. program is awarded based on several criteria. Factors considered for acceptance are:
 1. A baccalaureate degree in nursing from an accredited undergraduate nursing program.
 2. Transcripts from undergraduate school and any work attempted at the graduate level. Applicants must be in Satisfactory standing in graduate nursing program at last institution attended (if applicable).
 3. Curriculum vita (resume) including the applicant's full name, address, telephone number(s), e-mail address(es), academic preparations, degrees held, honors, awards, special interest, work history, and other relevant information.
 4. A minimum cumulative grade point average of 2.7 on 4.0 scale for all undergraduate work including courses repeated as indicated by a transcript.
 5. Submit a GRE Score for Verbal Reasoning and Quantitative Reasoning. ETS has changed the GRE scoring methodology as of 8/1/11. Please check with your graduate advisor for details regarding GRE requirements for admission..
 6. Evidence of a valid, unencumbered Louisiana Registered Nurse license.
 7. Completion of a course in introductory statistics with a minimum grade of "C" or equivalent.
 8. Documentation of Physical Assessment skills for the following roles:
Nurse Practitioner and Nurse Educator.

9. Letters of Recommendation.
10. A statement of Intent/purpose with rationale for pursuing study in selected concentration.

During the first semester of enrollment of regular admission the student must:

1. File a degree plan with the departmental Graduate coordinator in accordance with the General Requirements for the Master's Degree in the Graduate Studies section of the General Catalogue.
2. Submit a complete history and physical examination.
3. Submit current certification in CPR (every 2 years), submit annual TB results, and obtain immunizations determined appropriate by the Graduate Nursing Program.
4. Submit a negative drug screen.
5. Submit an acceptable background check.

B. Contingent Admission

- A graduating senior in an accredited BS nursing program may be admitted in contingent status and may register for graduate credit if he/she meets the criteria of Graduate Studies.
- A student may be admitted in contingent status when lacking the final transcript showing completion of a degree or when a satisfactory GRE score is not provided. Failure to qualify for regular admission status before the second semester of course work will prevent the student from registering for the next semester.

C. Non-Degree Classified Admission

Applicants not granted for regular admission due to their GRE score may be allowed to register for graduate nursing courses in the non-degree classified status for one semester. Priority for registering for graduate nursing courses is provided to regular admission status students.

R.N. to M.S.N. Program

The School of Nursing offers a R.N. to M.S.N. option for nurses with a diploma or associate degree who are licensed as R.N.s. The purpose of the R.N. to M.S.N. option is to allow students with a R.N. license to articulate through an online B.S. degree program to one of four specialty concentrations in the M.S.N. program. This program targets R.N.s who are interested in preparing for advanced nursing practice at the master's level. This program combines the elements of the baccalaureate courses and the master's courses to provide an accelerated path to the M.S.N. degree. Upon successful completion of the program, the student earns both the Bachelor of Science degree in Nursing and the Master of Science in Nursing degree. This program option is designed for part-time or full-time study.

R.N. to M.S.N. Program Application Process

Admission to the R.N. to M.S.N. program is a two-step application process. The initial application is to the Baccalaureate Program in Nursing for Registered Nurses (undergraduate). The second application is to the M.S.N. (graduate) program. Therefore, successful completion of the Baccalaureate Program in Nursing for Registered Nurses (undergraduate) does not guarantee admission to the M.S.N. (graduate) program.

Step 1: Complete the R.N. to B.S. initial application phase

Following full admission to the university, the applicant must meet the requirements for admission to the R.N. to B.S. in Nursing program at Southeastern.

Step 2: Matriculate into R.N. to M.S.N. application phase

Students must complete all nursing program prerequisite courses and university baccalaureate degree requirements prior to matriculation into the R.N. to M.S.N. nursing courses. Application to the M.S.N. program will take place in the last semester of the Baccalaureate Program in Nursing for Registered Nurses.

Admission to the Program While Pursuing a BS Degree:

For students who are admitted to any program as RN to BS students, up to 6 hours of course work in the MSN program may be taken in the last 8-week or semester period of enrollment. Also, applications to the MSN program may be submitted during the last semester of enrollment. If all criteria except the BS degree are met, the student may be admitted in contingent status.

RETENTION AND PROGRESSION REQUIREMENTS

- A student must earn a “B” in each course in the program to be eligible for progression.
- A student who earns a grade below a “B” will be placed on probation and must repeat the course within two regular semesters and earn at least a “B.” If a grade below “B” is earned in the subsequent course, the student will be dismissed from the program.
- A graduate student who makes a grade of “D” or “F” in any course taken for graduate credit will be ineligible to register for further graduate work. A student who receives an “D” or “F” because of extenuating, non-academic reasons may appeal for readmission.
- Prior to beginning any clinical/practicum course, the student must have evidence of one year of clinical practice experience in an area appropriate to the specialty concentration as an R.N.
- The School of Nursing reserves the right to investigate situations which may affect the student’s ability to function. In addition, a physician’s release may be required. Students who have health conditions that may prevent their meeting the objectives of the program or a course in the program or that may cause potential injury to that student or to the clients for whom they care, will be required to have a personal interview with the Department Head or Dean or with an appropriate School of Nursing Committee.
- Drug testing will be required.
- Students enrolled in practicum graduate courses are required to maintain current certification in CPR and meet other agency requirements.
- Any student who does not enroll in graduate nursing courses toward a degree for 2 consecutive regular semesters must reapply to the program. For reconsideration, students must submit any transcripts reflecting course work elsewhere during that time.

ADMISSION PROCEDURES

Students entering the Consortium must apply to the University and to Southeastern Graduate Nursing Program at the same time. See the Admission to the University section for application deadlines and fees.

REGISTRATION PROCEDURES

- Registration for core and role courses will be held at each consortium institution according to their published dates and procedures. An advisor at each institution is available to assist students. Information and downloadable forms are available from the School of Nursing webpage, www.selu.edu/graduatenuising.
- The fees assessed a student will be those in effect at the institution offering the course(s) for which the student is registering.
- All courses offered are subject to resources available and sufficient student enrollment.
- Full-time degree plans require from 7-10 credit hours per semester; part-time degree plans require 6 credit hours per semester.
- For limited course slots, preference will be given to regular admission status.

GRADUATION REQUIREMENTS

Graduation from any of the member institutions is based on the satisfactory completion of an approved program of studies. In addition, students must meet all requirements of the institution from which specialty courses are taken.

RESIDENCY REQUIREMENTS

All credit hours earned at any of the consortium institutions are applicable to residency requirements at each member school.

REQUIREMENTS FOR DEGREE

To receive the Master of Science in Nursing (MSN) degree with a specialty concentration, the student must:

1. Complete all requirements of the degree plan, including:
 - a. A minimum of 34 credit hours for the Nurse Education concentration.
 - b. A minimum of 35-38 credit hours for the Nurse Executive concentration.
 - c. A minimum of 40-49 credit hours for the Family Health or Family Psychiatric/Mental Health Nurse Practitioner concentration.
2. Complete a Focused Scholarly Project or a Thesis, and
3. Achieve a grade of “B” or better in each course

CONCENTRATIONS

Concentration: Nurse Educator—Complete 34 credit hours. The required courses are:

Semester 1

NURS 600 Theoretical Foundations of Advanced Nursing..... 3 hours

NURS 633 Leadership and Management in Nursing Education.....	3 hours
NURS 634 Nursing Education Concepts and Foundations.....	3 hours
Semester 2	
NURS 602 Generating Evidence for Nursing Practice.....	3 hours
NURS 635 Curriculum and Evaluation in Nursing Education.....	3 hours
NURS 636 Instructional Design in Nursing Education.....	3 hours
Semester 3	
NURS 637 Nursing Education Practicum.....	3 hours
NURS 638 Advanced Clinical Concepts in Nursing Practice.....	3 hours
Thesis 699 <u>OR</u> Focused Scholarly Project NURS 695.....	3 hours
Semester 4	
NURS 639 Advanced Nursing Education Practicum.....	4 hours
*Thesis NURS 699 <u>OR</u> Elective.....	<u>3 hours</u>
TOTAL CREDIT HOURS.....	34 hours
TOTAL CREDIT HOURS.....	525 hours

Approved graduate courses or courses in a related area of studies

*Note: All students must complete either Thesis (NURS 699) OR Focused Scholarly Project (NURS 695). Students who elect to enroll in Thesis will earn a total of 6 credits. Students who elect to enroll in Focused Scholarly Project will earn a total of 3 credits and must also earn 3 credits in a graduate level elective which must be approved by the Graduate Coordinator.

Concentration: Nurse Executive-Complete 35-38 credit hours. Required courses are:

Semester 1:	
NURS 600 Theoretical Foundations of Advanced Nursing.....	3 hours
NURS 602 Generating Evidence for Nursing Practice.....	3 hours
NURS 609 Population Based Primary Care.....	3 hours
Semester 2	
NURS 646 Policy, Organization, and Structure in Health Care Systems.....	3 hours
NURS 648 Nurse Leadership/Management in Health Care Organizations.....	3 hours
NURS 649 Health Care Workforce Management.....	3 hours
NURS 654 Nurse Leadership and Administration Field Study I.....	2 hours
Semester 3	
NURS 656 Legal and Regulatory Issues in Nursing Administration.....	3 hours
NURS 658 Fiscal and Economic Principles for Nurse Leaders.....	4 hours
NURS 655 Nurse Leadership and Administration Field Study II.....	2 hours
NURS 695 Focused Scholarly Project OR 699 Thesis.....	3 hours
Semester 4	
NURS 659 Nurse Leadership and Administration Internship.....	3 hours
NURS 699 Thesis (if chosen).....	3 hours
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TOTAL CREDIT HOURS	35-38 hours
TOTAL CLINICAL/CLOCK HOURS	300 hours

Concentration: Family Nurse Practitioner –Complete 40-43 credit hours. The required courses are:

Semester 1	
NURS 600 Theoretical Foundations of Advanced Nursing.....	3 hours
NURS 604 Issues with Advanced Nursing.....	3 hours
NURS 618 Pathophysiology for Advanced Practice.....	3 hours
Semester 2	
NURS 602 Generating Evidence for Nursing Practice.....	3 hours
NURS 606 Health Assessment & Diagnostic Reasoning Practicum.....	1 hour
NURS 616 Health Assessment & Diagnostic Reasoning for Advanced Nursing.....	3 hours
NURS 617 Pharmacotherapeutics for Advanced Practice.....	3 hours
Semester 3	
NURS 609 Population Based Primary Care.....	3 hours
NURS 682 Advanced Practice Nursing: Family I.....	5 hours
Semester 4	
NURS 683 Advanced Practice: Nursing: Family II.....	3 hours
NURS 699 Thesis.....	3 hours
OR	
NURS 695 Focused Scholarly Project.....	3 hours

Semester 5	
NURS 684 Advanced Practice Nursing: Family III Practicum.....	5 hours
NURS 699 Thesis (if chosen).....	3 hours

TOTAL CREDIT HOURS	35-38 hours
TOTAL CLINICAL HOURS	720 hours

Concentration: Family Psychiatric/Mental Health Curriculum; Nurse Practitioner

Complete 46-49 credit hours. The required courses are:

Semester 1	
NURS 600 Theoretical Foundations of Advanced Nursing.....	3 hours
NURS 604 Issues in Advanced Nursing.....	3 hours
NURS 617 Pharmacotherapeutics for Advanced Practice	3 hours

Semester 2	
NURS 602 Generating Evidence for Nursing Practice	3 hours
NURS 606 Health Assessment & Diagnostic Reasoning Practicum	1 hour
NURS 616 Health Assessment & Diagnostic Reasoning Advanced Nursing	3 hours
NURS 608 Diagnostic Considerations & Psychopharmacology for Psychiatric Disorders (SPRING ONLY).....	3 hours

Semester 3	
NURS 609 Population-Based Primary Care.....	3 hours
NURS 618 Pathophysiology for Advanced Nursing Practice.....	3 hours
NURS 690 Psychotherapy for Advanced Practice Psychiatric Nursing (FALL ONLY)	3 hours

Semester 4	
NURS 691 Advanced Practice Nursing: Family Psych/Mental Health (SPRING ONLY)	5 hours
NURS 695 Focused Scholarly Project OR 599/699 Thesis	3 hours

Semester 5	
NURS 692 Advanced Practice Nursing: Family Psych/Mental Health 2 (FALL ONLY)	5 hours
NURS 699 Thesis (if chosen).....	3 hours

Semester 5	
NURS 693 Advanced Practice Nursing: Family Psych/Mental Health 3 (SPRING ONLY)	5 hours

TOTAL CREDIT HOURS	46-49 hours
TOTAL CLINICAL HOURS	720 hours Direct Care

All students must complete either Thesis (NURS 699) OR Focused Scholarly Project (NURS 695). Students who elect to enroll in Thesis will earn a total of 6 credits. Students who elect to enroll in Focused Scholarly Project will earn a total of 3 credits.

Admission to the Family OR Family Psychiatric/Mental Health Nurse Practitioner concentration at Southeastern means that the MSN degree-seeking student is eligible to progress to the NP practicum courses when the following courses have been completed in the program of study.

Nursing 600—Theoretical Foundations of Advanced Nursing Practice (3 credit hours)
 Nursing 602— Generating Evidence for Nursing Practice (3 credit hours)
 Nursing 604—Issues in Advanced Nursing Practice (3 credit hours)
 Nursing 606—Health Assessment and Diagnostic Reasoning (1 credit hour)
 Nursing 616—Health Assessment for Advanced Nursing Practice (3 credit hours)
 Nursing 617—Pharmacotherapeutics for Advanced Nursing Practice (3 credit hours)
 Nursing 618—Pathophysiology for Advanced Nursing Practice (3 credit hours)

Post MSN Completion Program:

Students who currently hold a master's degree in nursing may apply to the university to enroll in a post-MSN completion program in Family Psychiatric/Mental Health NP or Family Nurse Practitioner. Curriculum plans are located at www.selu.edu/graduatenuing.

Students who successfully complete the Post-Master's completion program meet educational requirements to take national certification examinations and to apply for an advanced practice license.

ORGANIZATIONAL COMMUNICATION
COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES
LEADING TO THE DEGREE OF MASTER OF ARTS

PURPOSES

The purposes of the Department of Languages and Communication are:

1. To prepare students for the modern workplace or doctoral study.
2. To provide training in communication theory and skills.
3. To acquaint students with the latest communication technologies.
4. To provide students with training in interpersonal communication skills.
5. To provide students with knowledge about how communication works within an organizational context.

The Master of Arts in Organizational Communication with concentrations in health communication, public relations, news media, sociology, and marketing is designed to give communications students insights into communication problems and issues as they exist in those organizational settings and provide the knowledge, skills and tools to allow such to be addressed.

ADMISSION REQUIREMENTS

To be considered for admission to the Master's in Organizational Communication, an applicant must:

1. Meet all university admission requirements.
2. Have a Bachelor of Arts or Bachelor of Science degree from an accredited university. It is not essential that the undergraduate degree be in communication. For more information, please contact the department.
3. Possess a cumulative grade point average that was used to attain a bachelor's degree of no lower than 2.5
4. Take the GRE (Graduate Record Exam) and attain the following minimum scores: At least 148 (55th percentile) on the Verbal section and at least a 3.5 on the Written section. These are minimum requirements and are firm.
5. For international students, when required, a minimum TOEFL score of 525 or a minimum internet-based TOEFL score of 75 must be attained.
6. Participate in an advising meeting with the graduate coordinator after completing the above requirements.
7. Obtain approval by the graduate coordinator, the Department Head, and/or the graduate faculty.

Please note that the Master's in Organizational communication does not accept students on a provisional basis.

REQUIREMENTS FOR DEGREE

The Master of Organizational Communication is a non-thesis degree, requiring a total of 36 semester hours of graduate credit. Twenty-seven hours make up Department of Languages and Communication core requirements and nine additional hours are to be taken as electives. The variety of courses included will allow the student to focus on a single area of interest. On the other hand, some students might wish to take a more general approach, spreading the electives over several areas.

All students must pass a written comprehensive examination. Successful completion of the exam will require that the student pull together in a meaningful way the major theories, knowledge base, technologies, and practices covered in the required courses. A committee of graduate faculty members will determine whether the student passes or fails the exam.

COMMUNICATION CORE REQUIREMENTS

(27 SEMESTER HOURS)

Communication 616. Communication Training, Assessment, and Development	3 hours
Communication 619. Advanced Interpersonal Communication	3 hours
Communication 620. Organizational Culture and Diversity Issues	3 hours
Communication 621. Organizational Communication Campaigns.....	3 hours
Communication 625. Ethical and Legal Issues in Organizational Communication	3 hours
Communication 631. New Technologies and Organizational Communication	3 hours
Communication 648. Writing for Special Interest and New Media.....	3 hours
Communication 671. Theories of Organizational Communication	3 hours

Communication 691. Research Methods in Organizational Communication	3 hours
Total	27 hours

ELECTIVES

Students must take 9 semester hours, chosen from the following courses. The student may elect to take 9 hours in one of the concentrations listed below, or to spread the 9 hours over two or three areas. Credit will not be accepted toward graduation if a student has completed a similar or companion 400 level course for any elective.

Business Technology 635 International Business	3 hours
Communication 501 Scholastic Journalism	3 hours
Communication 510 Intercultural Communication	3 hours
Communication 513 Advanced Professional Speaking	3 hours
Communication 518 Small Group Communication	3 hours
Communication 551 Media Management and Economics	3 hours
Communication 556 Ethical Issues in Mass Communication	3 hours
Communication 558 International Communication and Media	3 hours
Communication 561 Media Criticism	3 hours
Communication 563 Writing for Public Relations	3 hours
Communication 569 Video Documentary Production	3 hours
Communication 593 History of Mass Communication	3 hours
Communication 595 Opinion Writing: Editorials and Critical Reviews	3 hours
Communication 617 Communication Culture and Health	3 hours
Communication 633 Communicating Leadership	3 hours
Communication 648 Leadership Management/Health Care Org	3 hours
Communication 656 Global Organizational Communication	3 hours
Communication 665 Strategic Public Relations	3 hours
Communication 667 Public Relations Theory and Practice	3 hours
Communication 675 Health Communication	3 hours
Communication 669 Public Relations Issue and Crisis Management	3 hours
Communication 699 Special Topics in Communication	3 hours
English 548 Advanced Professional and Technical Writing	3 hours
English 647 Writing for a Professional Audience	3 hours
Health Studies 622 Stress Management Programming	3 hours
Health Studies 635 Worksite Health Promotion	3 hours
Health Studies 638 Program Planning and Evaluation	3 hours
Humanities 500 Special Topics in Linguistics	3 hours
Marketing 575 Current Marketing Issues	3 hours
Marketing 623 Marketing Communication	3 hours
Marketing 673 Marketing Administration	3 hours
Nursing 656 Global Organizational Communication	3 hours
Psychology 575 Industrial/Organizational Psychology	3 hours

CONCENTRATIONS

HEALTH COMMUNICATION

Communication 617 Communication, Culture, and Health	3 hours
Communication 675 Health Communication	3 hours
Health Studies 622 Stress Management Programming	3 hours
Health Studies 635 Work-site Health Promotion	3 hours
Health Studies 638 Programming Planning and Evaluation	3 hours
Nursing 648 Nurse Leadership/Mgmt Health Care Organization	3 hours

MARKETING

Marketing 575 Current Marketing Issues	3 hours
Marketing 623 Marketing Communication	3 hours
Marketing 673 Marketing Administration	3 hours

JOURNALISM

Communication 501 Scholastic Journalism	3 hours
Communication 513 Advanced Professional Speaking	3 hours
Communication 551 Media Management and Economics	3 hours
Communication 556 Ethical Issues in Mass Communication	3 hours
Communication 558 International Communication and Media	3 hours
Communication 561 Media Criticism	3 hours

Communication 569	Video Documentary Production.....	3 hours
Communication 593	History of Mass Communication	3 hours
Communication 595	Opinion Writing: Editorials and Critical Reviews	3 hours

PUBLIC RELATIONS

Communication 563	Writing for Public Relations	3 hours
Communication 665	Strategic Public Relations.....	3 hours
Communication 667	Public Relations Theory and Practice	3 hours
Communication 669	Public Relations Issue and Crisis Management.....	3 hours

SOCIOLOGY

Sociology 601	Complex Organizations.....	3 hours
Sociology 602	Social Stratification/Structured Inequality	3 hours
Sociology 607	Social Policy I.....	3 hours
Sociology 608	Social Policy II.....	3 hours
Sociology 698	Special Topics in Applied Sociology	3 hours

PSYCHOLOGY**COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES****LEADING TO THE DEGREE OF MASTER OF ARTS****PURPOSES**

The purposes of offering graduate study in the Department of Psychology are:

1. To prepare the student for a Ph.D. program in Psychology through a Master of Arts degree program providing knowledge and research skills.
2. To provide students not intending to pursue a Ph.D. degree with a variety of courses that will help prepare them for paraprofessional positions.

REQUIREMENTS FOR ADMISSION—MASTER OF ARTS DEGREE

Applicants should apply by March 15 for Fall Admission and October 15 for Spring admission. To be eligible for admission, the applicant must:

1. Apply to enter the Master of Arts degree program.
2. Complete at least 18 semester hours of undergraduate credit in psychology and/or educational psychology, including at least three semester hours each in a statistics course and in a general experimental (laboratory) course.
3. Have an undergraduate cumulative average of at least 3.00 on a 4.00 point scale (2.50 for provisional status) in all psychology and/or educational psychology courses pursued.
4. Submit a GRE score for the verbal and quantitative sections of the GRE. A GRE score for the psychology subject test is not required but may offset a low combined verbal and quantitative score. ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE score minimums required for admission.
5. Supply at least three appropriate, satisfactory letters of reference.
6. Satisfy all applicable University admission requirements.

REQUIREMENTS FOR DEGREE

To receive the Master of Arts degree in Psychology, the student must:

1. Pass 38 hours of graduate courses, including 6 hours of thesis approved by student's thesis committee.
2. Maintain a 3.0 cumulative GPA with no more than two grades of "C" for the entire program. A grade of at least "B" is required for satisfactory completion of Psychology 635 and Psychology 636.
3. Pass comprehensive examinations administered by the Department. This requirement is satisfied by a grade of B or better on the final exam in Psychology 635, Psychology 636, Psychology 612, Psychology 613, and Psychology 614.

COURSE REQUIREMENTS

Required Core Courses (26 hours)

Psychology 635—Experimental Design and Analysis	4 hours
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Psychology 636—Nonexperimental Design and Analysis	4 hours
Psychology 612—Learning, Memory, and Cognition	3 hours
Psychology 613—Physiological Psychology	3 hours
Psychology 614—Social Psychology	3 hours
Psychology 660—Special Topics in Psychology	3 hours
Psychology 770—Thesis	3 hours
Total	26 hours

Elective Courses (12 hours)

Psychology 521—History and Systems of Psychology	3 hours
Psychology 522—Abnormal Psychology	3 hours
Psychology 549—Individual Research in Psychology	3 hours
Psychology 575—Industrial /Organizational Psychology	3 hours
Psychology 582—Seminar in Psychology	3 hours
Psychology 615—Psychological Assessment	3 hours
Psychology 616—Theories of Personality	3 hours
Psychology 620—Developmental Psychology	3 hours
Psychology 679—Psychotherapy Techniques.....	3 hours
Psychology 668—Independent Readings in Psychology	3 hours
Psychology 683—Practicum.....	3 hours
Psychology 692—Psychopharmacology	3 hours
Psychology 660—Special Topics in Psychology	up to 9 hours

CONCENTRATION IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY

FIRST YEAR

First Semester

Psychology 635; Experimental Design & Analysis.....	4 hours
Psychology 614; Social Psychology	3 hours
Psychology 612; Learning, Memory & Cognition	<u>3 hours</u>
	10 hours

Second Semester

Psychology 636; Nonexperimental Design & Analysis	4 hours
Psychology 613; Physiological Psychology	3 hours
Psychology 660; Special Topics in Performance Measurement	<u>3 hours</u>
	10 hours

SECOND YEAR

First Semester

Psychology 575; Industrial/Organizational Psychology	3 hours
Psychology 770; Thesis	3 hours
Psychology 683; Industrial/Organizational Practicum; Performance Improvement	<u>3 hours</u>
	9 hours

Second Semester

Psychology 770; Thesis	3 hours
Psychology 683; Industrial/Organizational Practicum; Performance Pay	3 hours
Psychology 615; Assessment	<u>3 hours</u>
	9 hours

THESIS REQUIREMENTS

A complete description of the thesis requirements (as well as other departmental policies) can be found in the *Guide to Graduate Study in Psychology at Southeastern Louisiana University* given to all students when they first enter the program.

THESIS COMMITTEE

The student will be supervised by a thesis committee consisting of the major professor and a minimum of two other members from the Psychology faculty. Committees may include one member from outside the Department in addition to the required three members from the department. The committee should be chosen by the student in consultation with the major professor. Faculty chosen for the committee should not be asked to serve until the student and major professor have agreed on the exact topic for the thesis as well as the methodology to be used.

MAJOR PROFESSOR

The major professor who directs the thesis project must be a member of the Psychology Department faculty and a member of the Graduate Faculty. A faculty member is limited to chairing three thesis committees at a time, with no more than two in the pre-proposal stage.

After 2 semesters, if the thesis proposal has not been accepted, the major professor's commitment to the project ends. In addition if the entire thesis project has not been completed in 2 years, the major professor's commitment to the project ends. In the event that a student goes past one of the thesis deadlines, it may be necessary to change major professors and possibly thesis topic (this applies even to students who have thesis proposals approved).

SPECIAL EDUCATION

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

LEADING TO THE DEGREE OF MASTER OF EDUCATION (M.ED.)

To be considered for admission to the Master of Education Degree in Special Education an applicant must:

1. Meet all University admission requirements.
2. Have at least 1350 points based on the formula of 200 times the undergraduate cumulative grade point average plus the General Test (Verbal and Quantitative) score of the Graduate Record Examination for regular status. A student not eligible for regular admission may be admitted with conditional status if the student has 1250 points based on the formula of 200 times the last 60 hours undergraduate cumulative grade point average plus the General Test (Verbal and Quantitative) score of the Graduate Record Exam.

This program does not lead to initial certification.

CURRICULUM

MASTER OF EDUCATION, SPECIAL EDUCATION

To be considered for admission to the Master of Education Degree in Special Education, an applicant must:

1. Meet all University admission requirements.
2. Have at least a 2.5 undergraduate GPA.
3. Please submit a GRE Score of the verbal, quantitative and written portions. ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE requirements for admission.
4. Hold a baccalaureate degree in special education (or equivalent) from an accredited university.
5. Possess a valid teaching certificate in special education.
6. Provide a letter of application delineating the applicant's rationale for pursuing the graduate degree to the Graduate Coordinator, Department of Teaching and Learning.
7. Provide two letters of recommendation from persons with knowledge of the applicant's potential for success to the Graduate Coordinator, Department of Teaching and Learning.
8. Submit curriculum vitae delineating academic and related work experiences, degrees held, honors and awards, and special interests to the Graduate Coordinator, Department of Teaching and Learning.
9. Complete the PEC survey, a self-assessment to identify Knowledge, Skills, and Dispositions consistent with the COEHD Conceptual Framework, and a special education self-assessment.

Core Courses (Mild/Moderate)

EDUC 601.....	3 hours
SPED 612.....	3 hours
SPED 767.....	3 hours
SPED 602.....	3 hours
ETEC 620.....	3 hours
Total.....	15 hours

Concentration Courses (Mild/Moderate)

SPED 664.....	3 hours
SPED 608.....	3 hours
SPED 663.....	3 hours
SPED 641.....	3 hours
SPED 603.....	3 hours
Total.....	15 hours
Electives, 2 courses.....	6 hours

Program Total, Mild/Moderate	36 hours
Core Courses (Early Intervention)	
EDUC 601	3 hours
SPED 767	3 hours
SPED 602	3 hours
Total.....	9 hours
Concentration Courses (Early Intervention)	
SPED 682.....	3 hours
SPED 689.....	3 hours
SPED 685.....	3 hours
SPED 688.....	3 hours
SPED 683.....	3 hours
ECE 601.....	3 hours
EDUC 657	3 hours
EDUC 678	3 hours
EDUC 677	3 hours
Total.....	27 hours
Program Total, Early Intervention	36 hours
Core Courses (Gifted)	
EDUC 601	3 hours
EDUC 660	3 hours
EDUC 693	3 hours
EDUC 695	3 hours
SPED 667.....	3 hours
Total.....	15 hours
Concentration Courses (Gifted)	
EDUC 648	3 hours
EDUC 649	3 hours
EDUC 618	3 hours
EDUC 647	3 hours
EDUC 646	3 hours
ETEC 620	3 hours
Total.....	18 hours
Electives, 1 course	3 hours
Program Total	36 hours
Core Courses (Inclusive Practices, Educational Diagnostician, Instructional/Assistive Technology)	
EDUC 601	3 hours
SPED 686.....	3 hours
SPED 708.....	3 hours
SPED 763.....	3 hours
SPED 767.....	3 hours
SPED 770.....	3 hours
Total.....	18 hours
Concentration Courses (Inclusive Practices)	
SPED 741.....	3 hours
SPED 703.....	3 hours
SPED 765.....	3 hours
SPED 667.....	3 hours
Total.....	12 hours
Electives, 2 courses.....	6 hours
Program Total	36 hours
Concentration Courses (Educational Diagnostician)	
SPED 612.....	3 hours
SPED 613.....	3 hours
SPED 614.....	3 hours
SPED 716.....	3 hours
SPED 710.....	3 hours
EDUC 661	3 hours
Total	18 hours

Program Total	36 hours
Concentration Courses (Instructional and Assistive Technology)	
SPED 670.....	3 hours
SPED 704.....	3 hours
SPED 705.....	3 hours
SPED 706.....	3 hours
Total.....	12 hours
Electives, 2 courses.....	6 hours
Program Total	36 hours

MASTER OF ARTS IN TEACHING, EARLY INTERVENTION (ALTERNATIVE CERTIFICATION)

To be considered for admission to the Master of Arts in Teaching, Early Intervention (Alternative Certification) program, an applicant must:

1. You must have satisfactorily completed a baccalaureate degree with a 2.5 GPA.
2. Achieve a passing score on PRAXIS I.
3. Please submit a GRE Score of the verbal, quantitative and written portions. ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE requirements for admission.

Knowledge of the Learner and Learning Environment

ECE 601.....	3 hours
SPED 682.....	3 hours
SPED 689.....	3 hours
SPED 767.....	3 hours
EDUC 677	3 hours
Total.....	15 hours

Methodology and Teaching

SPED 683.....	3 hours
SPED 688.....	3 hours
EDUC 678	3 hours
SPED 685.....	3 hours
Total.....	12 hours

Student Teaching or Internship

SPED 694.....	6 hours
Other Courses	
EDF 600.....	3 hours
EDUC 661	3 hours
Program Total	39 hours

TEACHER CERTIFICATION

Requirements beyond the Master's Degree may be necessary if the student is deficient in certification requirements. Students may elect to focus course work toward State of Louisiana Certification in the following areas:

- Teachers of Mild/Moderate Disabilities (Generic)
- Early Intervention
- Educational Diagnostician
- Supervisor/Director of Special Education
- Academic Gifted (Academically Gifted)

Students desiring to pursue any of the above should consult with their faculty advisor or Department Head for requirements.

**SOCIOLOGY
(APPLIED SOCIOLOGY)**

**COLLEGE OF ARTS, HUMANITIES AND SOCIAL SCIENCES
LEADING TO THE DEGREE OF MASTER OF SCIENCE (M.S.)**

PURPOSE

Applied sociology is a growing academic area as social research and theory are increasingly used for planning, development, evaluation and problem solving by organizations and agencies. The purpose of the Southeastern's Master's of Science program in Applied Sociology is to:

1. teach students how to use the theories and research methods of sociology to solve real world problems;
2. train students to utilize the sociological perspective to research, analyze and develop strategies for the effective and efficient functioning of community institutions, organizations and groups of individuals;
3. prepare students to deal with contemporary issues of multiculturalism and globalization that condition the problems and solutions with which such professionals will deal;
4. prepare students to be able to work with diverse populations and develop a clear understanding of the extent, causes, consequences and potential solutions to the problems of inequality, prejudice and discrimination.

ADMISSION REQUIREMENTS

Applicants for admission to the Master of Science Degree Program in Applied Sociology must meet the following criteria:

1. a Bachelor's degree from an accredited institution in Sociology, Criminal Justice, Social Work or a related social science field;
2. satisfactory completion of prerequisite courses: sociological theory, social research methods and elementary social statistics;
3. Please submit a GRE Score (Quantitative Reasoning and Verbal Reasoning sections only). ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE requirements for admission.;
4. completed application for admission and payment of application fee on file in the Graduate Admissions office.

To apply to the Master of Science Degree Program in Applied Sociology students should submit: a letter of intent, an autobiographical essay, a resume or curriculum vita, unofficial copies of all academic work, GRE scores and two letters of recommendation addressed to the Applied Sociology Graduate Coordinator by the deadline indicated on the Department of Sociology and Criminal Justice's web page.

REQUIREMENTS FOR REGISTERING FOR CLASSES

To register for courses in the M.S. in Applied Sociology curriculum, students must:

1. obtain the Graduate Coordinator's written authorization prior to registration each semester. Advising for all graduate courses is mandatory. Only after being advised by the Graduate Coordinator will students be allowed to register in the departmental office;
2. have an approved up-to-date degree plan on file with the Department of Sociology and Criminal Justice;
3. be in 'good-standing' (have and maintain a cumulative GPA of 3.0 on all course work).

DEGREE PLAN

To remain in good standing in the Master of Science in Applied Sociology Program, students must:

1. obtain the Graduate Coordinator's written approval for an individual degree plan prior to registering for their second semester of graduate course work;
2. obtain the Graduate Coordinator's written approval for all changes to the degree plan.

ADMISSION TO CANDIDACY

In order to file for Admission to candidacy for the master's degree, students must:

1. have achieved regular admission status;
2. completed 12 hours of graduate degree credit at SLU with a cumulative GPA of at least 3.0;
3. have a degree plan approved by the Graduate Coordinator.
4. have the application for admission to candidacy for the master's degree completed and signed by the student and by the Graduate Coordinator and submitted to the office of the Graduate Studies **no later than** 15 days after the first day of class of the next semester or term in which the student is enrolled.

REQUIREMENTS FOR THE APPLIED SOCIOLOGY DEGREE

To receive the Master of Science (M.S.) in Applied Sociology Degree, students must:

1. satisfactorily complete 36 of graduate course work as outlined below.
 - a.) No more than 6 hours of 500 level course work may be counted toward a degree;
2. maintain a cumulative GPA of 3.0 on all course work;
 - a.) No grade of “D” or “F” may be counted toward a degree. Any course to be counted toward a degree in which a “D” or “F” is earned must be repeated with a grade of at least “C.”
 - b.) No more than 6 hours of “C” grades may be counted toward a degree.
3. complete either an Internship or Thesis option as discussed below;
4. be recommended for the degree by the Graduate Faculty Committee;
5. meet all requirements for the M.S. in Applied Sociology degree within 6 years of enrolling in the M.S. in Applied Sociology program:

SOC 601 Complex Organizations	3 hours
SOC 602 Social Stratification and Structured Inequality	3 hours
SOC 603 Applied Social Theory.....	3 hours
SOC 604 Applied Research Design and Methodology	3 hours
SOC 605 Advanced Statistics for Applied Sociology	3 hours
SOC 606 Evaluation and Assessment	3 hours
Concentration Electives*	12 hours
SOC 701 Field Internship or Soc 770 Thesis Research and Thesis	6 hours
Total	36 hours

*Electives must be selected from one area of concentration.

AREAS OF CONCENTRATION

CRIMINAL JUSTICE

- SOC 620 Applied Criminological Theory
- SOC 630 Race, Gender, Class and The Criminal Justice System
- SOC 635 Applied Mapping in the Social Sciences
- SOC 640 Forensic Anthropology
- SOC 645 Dimensions of Homicide

SUSTAINABILITY AND SOCIAL DIVERSITY

- SOC 501 Population
- SOC 555 Urban Sociology
- SOC 565 Social Change and Globalization
- SOC 607 Social Policy
- SOC 625 Population Policy
- SOC 650 Applied Study Abroad
- SOC 655 Applied Environmental Sociology
- SOC 660 Participatory Research and Popular Education

The following may be used in any concentration when appropriate and approved by the Graduate Coordinator in the Applied Sociology program:

- SOC 500 Independent Study
- SOC 595 Special Topics Seminar
- SOC 690 Independent Study in Applied Sociology
- SOC 698 Special Topics in Applied Sociology

Internship Option

The internship involves application of sociological principles to work within an organization, agency, institution, or business setting, depending upon the student’s areas of interest. The work is supervised by an Agency Supervisor, the student’s Major Professor and an Internship Committee.

Internship Defense

Prior to graduation students choosing the Internship Option must report on their work before a forum of graduate faculty and graduate students. Before being recommended for graduation students must receive approval for their internship work from the Major Professor, Internship Committee members, Graduate Coordinator and the Department Chair.

Thesis Option

The thesis is a major work of independent research on an original topic, supervised by the student's Major Professor and Thesis Committee.

Thesis Proposal Defense

Prior to beginning their research students choosing the Thesis Option must defend their research proposal before a forum consisting of the Major Professor and Thesis Committee. Once approved, students may begin their thesis research.

Thesis Defense

Prior to graduation students choosing the Thesis Option must defend their thesis before a forum of graduate faculty and graduate students. Before being recommended for graduation students must receive approval for their thesis from the Major Professor, Thesis Committee members, Graduate Coordinator and the Department Chair.

Thesis Style and Binding

The thesis must conform to the format of the most recent edition of The American Sociological Association Manual of Style. Students must submit at least 4 copies of the final approved version of the thesis to the Graduate Coordinator for binding by the Sims Memorial Library.

GRADUATE FACULTY

All faculty members in the Department of Sociology and Criminal Justice who are members of the University Graduate Faculty are members of the department's graduate faculty. They are eligible to teach graduate courses, supervises internships and theses, and serve on Internship and Theses Committees. The University Graduate Council must renew member status for graduate faculty every six years. Temporary graduate faculty status must be renewed annually; adjunct faculty must be renewed each semester.

GRADUATE COORDINATOR

The Graduate Coordinator is responsible for processing all applicants' application materials and presenting them to the Graduate Faculty Advisory Committee for approval. The Graduate Coordinator serves as the academic advisor for all graduate students, supervises their progress toward the M.S. degree, approves all graduate degree plans, and authorizes all students for registration in courses in the M.S. curriculum. The Graduate Coordinator assigns and supervises the work of all departmental graduate assistants. The Graduate Coordinator serves as the department's representative on the College of Arts and Sciences Graduate Committee and on the University Graduate Council.

GRADUATE FACULTY ADVISORY COMMITTEE

All graduate faculty members in the Department of Sociology and Criminal Justice shall serve as members of the Graduate Faculty Advisory Committee. The committee must approve all applicants to the program, must approve the awarding of all graduate assistantships, shall determine, after each semester, whether or not each student will be permitted to continue in the M.S. program, and must authorize any changes to the M.S. curriculum.

MAJOR PROFESSOR

Students in either the Internship or Thesis Option must choose a Major Professor, with the latter's consent, to supervise their work or research and the written products of both. The Major Professor is responsible for supervising the student's work or research activities, coordinating the work of the Internship or Thesis Committee, scheduling and facilitating defenses, and editing and approving the final written product. The Major Professor is also responsible for reporting to the Graduate Coordinator on the student's progress.

INTERNSHIP/THESIS COMMITTEE

Students in either the Internship or Thesis Option will form a Committee consisting of the Major Professor and two additional members of the graduate faculty. The committee members should be chosen on the basis of their expertise in the field in which the particular student wishes to work or conduct research and must be approved of by the Major Professor and the Graduate Coordinator.

GRADUATE ASSISTANTS

The Graduate Faculty Advisory Committee on the basis of merit awards graduate assistantships. Graduate assistants are contractual employees who work under the supervision of the Graduate Coordinator and the professor(s) to whom they are assigned.

TEACHING

COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT

LEADING TO THE DEGREE OF MASTER OF ARTS IN TEACHING (M.A.T.)

PURPOSE

The purpose of the Master of Arts in Teaching (MAT) is to offer an alternative teacher certification pathway in elementary education Grades 1-5.

REQUIREMENTS FOR ADMISSIONS

To be considered for admission to the Master of Arts in Teaching degree program, an applicant must:

- Meet all university admission requirements.
- Possess a Bachelor's degree with a 2.75 cumulative GPA or a master's degree with a cumulative GPA of 3.0 from a regionally accredited university.
- Achieve passing scores on the Praxis I PPST (Reading, Writing, and Mathematics). If the student scored 22 or higher on the ACT or earned a master's degree from an accredited university, these tests are waived.
- Achieve a passing score on the Praxis II elementary specialty examination.
- Please submit a GRE Score of the verbal, quantitative and written portions. ETS has changed the GRE scoring methodology, please check with your graduate advisor for details regarding GRE requirements for admissions.
- Verify a minimum of three years of successful work experience in an area related to the initial degree or in the field of education or in another service related area.
- Participate in a mandatory admissions interview.

SELECTIVE ADMISSION AND RETENTION IN TEACHER EDUCATION (SARTE) POLICIES AND

PROCEDURES APPLICABLE TO THE MASTER OF ARTS IN TEACHING DEGREE

A person desiring to become a teacher must maintain academic standards and demonstrate qualifications for successful teaching including satisfactory performance in field experiences. Therefore, the College of Education and Human Development at Southeastern Louisiana University reserves the right to recruit, admit and retain in the Professional Program in Teacher Education only those students who show evidence of being capable of performing in an acceptable professional manner. Enrollment in the professional program does not guarantee that a student will receive the degree or certification sought simply because he/she completes a number of courses or is in the field the required number of hours.

Certification requirements are specified by the State Legislature and/or the Board of Elementary and Secondary Education and coordinated by the State Department of Education. These requirements are subject to periodic modification, which may not occur at times appropriate for inclusion in the annual publication of the University catalogue. It is the responsibility of the students to make periodic checks for such changes with their academic advisers and/or department head.

SARTE STATUS

To be considered for Full SARTE status to the Master of Arts in Teaching degree program, an applicant must:

- Meet all requirements for admission to Graduate Studies and to the Master of Arts in Teaching degree program.
- Apply for Selective Admission and Retention in Teacher Education (SARTE) in the first course (MAT 610).
- Achieve a grade of B or better in MAT 610 (Fundamentals I: Teaching and Learning for General Education). *MAT 610 must be repeated if the grade is lower than a B.*
- Not have been convicted of a felony.
- Maintain a cumulative 3.0 graduate GPA with no grade below "C" and not more than one "C" grade.

Ongoing screening of each student utilizing the standards of the Professional Program in Teacher Education will occur each semester of a student's enrollment.

- Students will be permitted to repeat only two MAT courses.
- Students will be permitted to enroll in any course only twice.

Students demonstrating behaviors or characteristics that make it questionable whether they can succeed in the teaching profession will be referred for a Professional Performance Review. A review may result in:

- No action being taken but further observations.

- Recommendation of a Professional Improvement Plan (PIP) monitored by the Coordinator of the Teacher Development Program.
- Referral to the SARTE Committee which may recommend:
 - a) Probation with specified conditions
 - b) Temporary suspension from the MAT and the Teacher Education Program with specified conditions.
 - c) Expulsion from the MAT Degree and the Teacher Education Program.

COURSES IN THE MAT PROGRAM

Candidates participating in the MAT program are admitted as a cohort each summer and must commit to attending full time for one academic year (Summer I: 12 hours; Fall I: 9 hours; Spring I: 9 hours); Summer II will be the completion of the research project and Fall II will be student teaching or the 1st semester of the internship. The courses are delivered on campus with field experienced during the day. Candidates who are unable to remain with their cohort may be eligible to re-enter with a new cohort group.

Summer I (12 hours)

MAT 610	Fundamentals I: Teaching and Learning for General Education	3 hrs.
MAT 615	Fundamentals II: Teaching and Learning for Special Education	3 hrs.
MAT 620	Learning and Behavior Theories in General and Mild/Moderate Special Education	3 hrs.
MAT 630	Assessment I: General and Mild/Moderate Special Education	3 hrs.

FALL I (9 hours)

MAT 622	Classroom Mgmt & Organization for Elementary & M/M Special Education	3 hrs
MAT 631	Assessment II: Elementary and Mild/Moderate Special Education	3 hrs
MAT 640	Intro to Reading and Language Arts for Elementary & M/M Special Education.....	3 hrs

Spring I (9 hours)

MAT 650	Integrated Learning Methods: Math, Physical Science, and Info Literacy	3 hrs
MAT 651	Integrated Learning Methods: Life Sciences, Health and P.E., and Info Literacy.....	3 hrs
MAT 652	Integrated Learning Methods: Social Studies, Arts, Music, and Info Literacy.....	3 hrs

Summer II (3 hours)

MAT 670	Research Design for General and Mild/Moderate Special Education	3 hrs
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Fall II (3-6 hours)

MAT 689	Student Teaching in Elementary Education	6 hrs
OR		
MAT 688	Internship in Elementary Education	6 hrs
	(2 consecutive semesters – 3 hours each semester)	
TOTAL	.....	39 hours

PORTFOLIOS

As part of the College of Education and Human Development focus on performance-based outcomes, portfolios will be incorporated into the assessment system for students enrolled in an approved Teacher Education Program.

The portfolio will allow the students to demonstrate, through reflections, their understanding of how the artifacts contained in the portfolio meet the program outcomes; provide a process by which a student can become a reflective practitioner to foster continuous improvement; and document a student's growth in the program. The portfolio will consist of artifacts, documents, and evidence which demonstrate that the knowledge, skills, and dispositions as indicated in the *Louisiana Components of Effective Teaching* and the program's *Conceptual Framework* have been met. Students will submit an Introductory Level Portfolio after successful completion of MAT 610, MAT 615, MAT 620, and MAT 630. The Developing Level Portfolio will be submitted as a prerequisite for student teaching or internship. The Competency level Portfolio and oral defense are required for graduation.

STUDENT TEACHING

Student teaching is an all-day (approximately eight hours), all semester activity. The student teacher will be required to spend the full public school day, plus any additional conference or seminar time in this experience. The Director of Student Teaching will make the assignments for each student teacher. All possible considerations will be given, but it is the responsibility of the student teacher to make arrangements to meet the conditions of the assignment that is made. Student teaching must be completed in Southeastern's teacher education service region. Those districts include the following: Ascension Parish, City of Bogalusa, East Baton Rouge Parish, Jefferson Parish (Kenner and Metairie area), Livingston Parish, St. Charles Parish, St. John Parish, St. Tammany Parish, Tangipahoa Parish, and Washington Parish.

REQUIREMENTS FOR STUDENT TEACHING

The State Department of Education regulations for certification of teachers require that students do their student teaching under the control and supervision of the institution from which they expect to be graduated. To be eligible for student teaching, students must:

- Make application for student teaching one semester prior to the semester during which they plan to do their student teaching. The Director of Student Teaching will assign the grade or subject, and the supervising teachers under whom the student will work.
- Pass all required Praxis examinations: PPST, Content Specialty Area(s) and PLT.
- Pass the Introductory Level and Developing Level of the Portfolio.
- Complete all required MAT course work with a cumulative 3.0 average with no grade below "C" and not more than one "C" grade on graduate work.
- Have approval of the Director of Student Teaching

INTERNSHIP YEAR

An internship may be approved in lieu of student teaching. An internship consists of two consecutive semesters of teaching at an approved school site at the appropriate grade level and in the area of certification. Students may qualify for a year-long internship in Southeastern's teacher education service region.

To qualify for an internship, a student must provide:

- Verification that all pre-requisites have been met the semester prior to the Internship
- Verification that all required parts of the Praxis have been successfully passed
- Written recommendation from all of the candidates' methods instructors and a rating using the *Professional Attributes and Characteristics Scale*
- Completed application for MAT internship
- Verification that the school has a state approved classification
- Verification that the school is accredited by the regional accrediting agency
- Verification that the principal/assistant principal has certification in principalship and training in supervision
- Verification that the principal/assistant principal has served in this role for a minimum of three years
- Signed Principal/Assistant Principal Internship Agreement form
- Verification that a mentor teacher, who has taught a minimum of three years in the area of the intern's certification, will be assigned by the principal/assistant principal to assist the intern
- Verification of minimum class size in the area of certification
- Evidence of cultural diversity within the school population
- A copy of the Signed Internship Agreement form
- A copy of the contract or employment agreement after the internship has been approved
- A copy of the teaching schedule (Grades 1-5) signed by the principal/assistant principal.

NOTE: The candidate is responsible for submitting the above documents the semester prior to beginning the internship. A complete packet should be submitted rather than item by item. Authorization to register for an internship will not be granted until all documents have been submitted.

REQUIREMENTS TO RECEIVE THE MAT DEGREE

To receive the Master of Arts in Teaching degree, a student must:

- Maintain a cumulative 3.0 GPA with no grade below 'C' and not more than one "C" grade on graduate work
- Students will be permitted to enroll in and/or withdraw from any MAT course only twice.
- Students will be permitted to repeat only two MAT courses.
- Be recommended for the degree by the department's graduate coordinator upon completion of all requirements stated in the degree plan.
- Satisfactorily complete 39 semester hours of graduate work for the concentration in elementary education for Grades 1-5.
- Satisfactorily complete an oral defense.
- Pass all required PRAXIS examinations.

Doctor of Education in Educational Leadership

COLLABORATIVE PROGRAM

The Doctor of Education degree (Ed.D.) is a collaborative degree program offered by Southeastern Louisiana University and the University of Louisiana Lafayette.

PROGRAM OVERVIEW

The Collaborative Doctor of Education in Educational Leadership program is designed to provide the following:

1. To enhance the knowledge and competencies of leaders so they provide optimal leadership for the education of all learners, both youth and adult.
2. To prepare leaders who are inquiring, reflective practitioners.
3. To prepare leaders who are competent in identifying and solving complex problems in education.
4. To prepare leaders who understand the multitude of leadership and management theories and practices techniques related to their professional settings.
5. To prepare leaders who value, encourage, and facilitate the professional development of self and others in their organization.
6. To prepare leaders who demonstrate effective communication skills in both school and non-school settings.
7. To prepare leaders who value, understand and support diversity in their school organizations.
8. To prepare leaders who make contributions to the profession.

NOTE:

- The doctoral program is **not** designed to lead to initial Administrative Certification for the State of Louisiana.
- Students who do not have a master's degree in school administration or the equivalent, may be required to complete three to nine hours of course work in educational administration, either before or during the doctoral program.
- Students who have not completed courses in graduate statistics and research methods must include these courses in their program of study.

PROGRAM ADMISSION REQUIREMENTS

Application Process – Completed applications, including all documents listed below, must be received by Doctoral Admissions Committee in the Department of Educational Leadership & Technology by the time and date listed on the Doctoral Program website at <http://www.eddconsortium.org>.

1. Completed application form;
2. Official transcripts from all colleges attended;
3. Appropriate score on the Graduate Record Examination;
4. Master's Degree from an accredited university;
5. GPA of at least 3.0 on the last 60 undergraduate hours;
6. GPA of 3.25 on all graduate-level course work;
7. Professional Resume;
8. A formal letter of application that will serve as an indication of writing ability and must address the following questions:
 - a. What is your purpose for joining the doctoral program?
 - b. What are your career goals both short and long term?
 - c. How do you believe that the doctoral program will help you in the performance of your professional duties and responsibilities?
 - d. What specific qualities and characteristics do you bring to the doctoral program?
 - e. How would your personal and professional environments be supportive in your quest for the doctoral degree?
9. Names, addresses (office and e-mail) and telephone numbers of three individuals, and one (1) letter of recommendation from a University professor who can attest to the candidate's ability to successfully complete a doctoral program;

10. For applicants whose native language is not English, a score on the English proficiency examination (TOEFL) of at least 24 on each of the components (Writing, Reading, Speaking, and Listening).
11. Verification of at least three (3) years of appropriate professional experience;
12. Have satisfactory standing in the last institution attended.

Upon receipt of letter of official acceptance into the program, the student must complete the following steps to complete enrollment into the doctoral program:

1. Submit Proof of Immunization and Application fee to Graduate Studies;
2. Participate in optional interview as requested by the Doctoral Admissions Committee;
3. Enroll in the initial courses for the program;
4. Attend the required orientation session.

DOCTORAL PROGRAM CURRICULUM

The doctoral degree program will consist of 60+ credit hours of course work beyond the master's degree, organized into core course areas and specializations as listed below. The Doctor of Education (Ed.D.) in Educational Leadership provides an opportunity for the student to specialize in a content area with the approval of the Faculty Advisor and Program Coordinator.

The Ed.D. Degree Program in Educational Leadership requires a total of 60+ credit hours as follows:

Research Core: 15 credit hours (of 15 offered)

EDF 800 Introduction to Doctoral Program & Research Design
 EDF 801 Writing for Research
 EDF 802 Quantitative Methods
 EDF 803 Qualitative Methods
 EDF 880 Research Practicum

Educational Leadership & Management Core: 27-33 credit hours, to be selected from the following 36 credit hours of course work:

EDL 810 Leadership Theory and Practice
 EDL 811 Management of Educational Organizations
 EDL 812 Supervision in Educational Settings
 EDL 820 Legal Issues & Ethics in Educational Organizations
 EDL 821 Politics & Community Relations
 EDL 822 Policy Development and Analysis
 EDL 823 Fiduciary Management of Educational Organizations
 EDL 830 Foundations of Curriculum Theory and Design
 EDL 831 Critical Analysis of Current Research on Effective Educational Practice
 EDL 832 Educational Evaluation
 EDL 840 Change Theory
 EDL 841 Organizational Development for Learning Communities
 EDL 842 Culture, Climate & Change Leadership
 EDL 871 Special Topics in Instructional Leadership
 EDL 875 Special Topics in Educational Leadership & Management
 EDL 897 Internship
 ETEC 812 Leadership in Integration of Emerging Technologies

Specialization Course work: 6-9 Credit Hours

The student will complete 6-9 semester credit hours in a specialization area. The specialization area and the courses within the specialization area must be agreed to by the student, the Faculty Advisor, the Coordinator of the Doctoral Program, and Graduate Studies. The student is responsible for scheduling the courses in the specialization area. Specialization Areas include, but are not limited to, *Educational Technology, Administration of Exceptionalities, Educational Leadership & Management, Instructional Leadership, Business, Communications, and Law.*

Doctoral Dissertation Seminars: 6+ Credit Hours

EDF 900 Doctoral Dissertation Seminar I
 EDF 990 Doctoral Dissertation Seminar II
 EDF 995 Defense and Completion of Dissertation

PROGRAM ELEMENTS

Graduate Assistantship/Fellowship

Students who take nine (9) or more hours per semester are eligible to be awarded a graduate assistantship and/or a graduate fellowship. Please see the Director of Doctoral Program for more information.

Course Work Requirements and Transfer of Credits

A maximum of 12 hours of appropriate graduate course work (six from the master's degree and six from post-Master's course work), subject to approval by the Consortium, with prior approval by the candidate's advisory committee and the campus Consortium Coordinator, may be transferred from other accredited institutions.

Academic Expectations

Students must maintain a minimum Grade Point Average of 3.25 in all doctoral course work. No more than one course in which a grade of C has been earned may be applied toward the fulfillment of degree requirements.

Continuous Enrollment

The continuous enrollment requirement necessitates that students are enrolled each semester including fall, spring and summer semesters, until completion of all degree program requirements.

Residency Requirement

The residency requirement in graduate programs is intended to ensure that students become integrally involved in the academic life of their program and of the university. During the course of study for the Ed.D. degree offered by the Consortium, students are required to have an enrollment period of two consecutive semesters of full time study which is defined as six (6) credit hours of course work per semester.

Admission to Candidacy and Time Limits

The total duration of study for the doctoral degree may not exceed six (6) years from the date admitted to candidacy.

Qualifying Paper and Comprehensive Examination

A Qualifying Paper consisting of a comprehensive review of the literature on a topic selected is required in place of the traditional Comprehensive Examination.

Dissertation

Each candidate for the doctoral degree is required to complete a dissertation which represents a significant contribution to the body of knowledge in the discipline. Doctoral students who have been admitted to candidacy must present a prospectus for the dissertation project, prepare a proposal, form a dissertation committee, present the proposal to the dissertation committee, defend the dissertation proposal, and defend the final research submission with the dissertation committee. Registration for dissertation hours is not permitted until the student has been admitted to candidacy. A student actively engaged in work on a dissertation must be officially enrolled for dissertation credit, whether the student is on or off campus.

Additional Requirements

Prospective and enrolled graduate students are reminded that the general academic, financial, and student conduct policies and rules of the Consortium Universities as stated in the university catalogs remain in force and effect unless specifically modified by graduate rules and policies included in the graduate section of the catalog.

For more information

Please contact the Director of Doctoral Program in the Department of Educational Leadership and Technology at 985-549-5713 for additional information.

Doctorate in Nursing Practice

The Doctor of Nursing Practice (DNP) is an academic partnership offered by Southeastern Louisiana University and the University of Louisiana Lafayette. The Doctor of Nursing Practice (DNP) is a terminal professional degree that focuses on the clinical aspects of nursing rather than academic research. The curriculum for the DNP program is consistent with the American Association of Colleges of Nursing (AACN) Essentials of Doctoral Education for Advanced Nursing Practice.

PURPOSE

The purposes of the DNP program are to prepare graduate students at the highest level of nursing practice to:

- 1) Provide complex hospital and community-based care for patients and families;
- 2) Redesign and evaluate nursing and health care systems, and,
- 3) Address shortages of clinical nursing faculty to mentor and educate nurses.

ADMISSIONS PROCEDURES

Applicants to the DNP program must apply to the University and the Southeastern Graduate Nursing Program at the same time. See admission to the University section for application deadlines and fees.

ADMISSION REQUIREMENTS

Students are admitted as a cohort into the post-master's DNP Program. Cohorts will be admitted in fall semesters. Didactic courses are offered online; however, students will be required to participate in on-campus activities immediately prior to start of the program and at the conclusion of the program when presenting synthesis projects. In addition, there are several courses in the curriculum (i.e., Residency, I-III) with practicum requirements. Prior to enrolling in Nursing 801: Biostatistics, students must provide evidence of completion of a graduate-level statistics course. The graduate-level statistics course must be approved by the DNP Program Coordinator.

Requirements for admission to the DNP Program include:

1. A completed application form and payment of the application fee submitted on or prior to the application date.
2. Receipt of official transcripts from each degree-granting college or university previously attended.
3. An earned master's degree in one of the following areas of advanced nursing practice:
 - a. Nurse practitioner
 - b. Nursing administration/leadership
4. Cumulative GPA of at least 3.30 on a 4.0 scale on Master's-level course work.
5. Evidence of current, unencumbered U.S. nursing licensure (no restrictions):
 - a. RN license
 - b. APRN license (nurse practitioners)
6. Three letters of recommendation from individuals who can attest to the applicant's capacity for doctoral study.
 - a. One letter must be from a former faculty member in a nursing program, a current or former nursing supervisor or nursing leader.
 - b. One letter must be from someone who can attest to the competencies and expertise of the applicant at the Advanced Practice level.
 - c. The third letter is from an individual of the applicant's choice; however, the letter should address the applicant's ability to successfully complete a doctoral education in nursing.
7. Current resume or curriculum vitae.
8. A document, prepared by the applicant which addresses the applicant's
 - a. goals for doctoral study which are congruent with the DNP Program goals (See *The Essentials of Doctoral Education for Advanced Nursing Practice* which can be accessed at www.aacn/nche.edu/publications/position/DNPEssentials.pdf)
 - b. focused area of interest for synthesis project,
 - c. expression of how acquiring the DNP degree is important to fulfilling his/her career goals.

The document must be typewritten, double-spaced, in 12 point, Times New Roman font and should be no longer than three pages in length.

9. Completion of a telephone interview with the DNP Program coordinator.
10. Prior to enrollment, students will be required to submit to background checks, drug and alcohol screening, and must meet program health requirements. These screenings will be conducted at the student's expense.
11. Students should be proficient with methodologies utilized in distance education and must possess computer equipment and technology which is compatible with university learning management systems such as Blackboard and Moodle.

RESIDENCY REQUIREMENTS

Core courses taken at either school in the collaborative are applicable to requirements of each member institution. NURS 809 – Advanced Directed Studies and practicum hours required in Residencies I, II, and III can only be taken at the home institution.

DNP CURRICULUM

The post-master's DNP program will consist of 39 credit hours beyond the master's degree. All of the courses required in the DNP programs will be delivered in distance accessible formats. Courses are designed to comply with the recommendations in the American Association of Colleges of Nursing's Essentials of Doctoral Education.

Semester 1:

NURS 800 Scholarly Foundations for Advanced Practice	3 hours
NURS 801 Biostatistics.....	3 hours
NURS 802 Epidemiology.....	3 hours
NURS 803 Project Planning	3 hours

Semester 2:

NURS 804 Clinical Scholarship and Analytic Methods for Evidence Based Practice.....	3 hours
NURS 805 Preventive Care for Populations.....	3 hours
NURS 821 Residency I.....	2 hours

Semester 3:

NURS 806 Health Care Informatics	3 hours
NURS 807 Organizational and Systems Leadership	4 hours
NURS 822 Residency II.....	4 hours

Semester 4:

NURS 808 Ethics and Health Care Policy.....	4 hours
NURS 823 Residency III.....	4 hours

Semester 5:

NURS 809 Advanced Directed Study	3 to 6 hours
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Synthesis Project

Each candidate for the DNP is required to complete a synthesis project in the student's area of interest, which incorporates DNP course work and represents an evidenced based intervention, evaluation and dissemination of findings. A student actively engaged in a synthesis project must be officially enrolled in NURS 809, Advanced Directed Study, or a Residency course for credit.

Course Descriptions

LISTED BELOW are the courses offered by departments of the University. In addition, courses numbered 199, 299 and 399 may be offered by any department in selected topics via radio, television, newspaper or other media. No credit will be granted unless the student has been duly registered and the student's name appears on the instructor's class roster.

Courses numbered 0 to 99 are developmental and credits earned may not be used to satisfy degree requirements. Courses numbered 100 to 199 are primarily for freshmen, 200 to 299 are primarily for sophomores, and 300 to 499 are primarily for juniors and seniors. Graduate credit is awarded for courses numbered 500, 600 and 700. Listing a 300 or 400 level course along with a companion 500 number indicates that undergraduate students register for the lower number and graduate students register for the upper number. Courses numbered 600 and 700 are open to graduate students only. Bracketed [] numbers indicate a previous identification of a course. Curricula are arranged so that students are to register for appropriate level courses each year. An H after a course number in this Catalogue (e.g., English 121H, History 102H) designates an Honors course.

Courses that are part of the Louisiana Statewide Common Course Catalog have a Louisiana Common Course Number, LCCN, bracketed [] with a Common Statewide descriptor, number, and course title. For example, [LCCN: CMAT 1213, College Algebra] is the cross-listing for Southeastern's college Algebra course. Additional information about Louisiana's Statewide Common Course Catalog can be found on the Board of Regent's website.

Credit Toward the Degree. Some courses are very similar in content to other courses. When a student takes two or more courses that have similar content, only one of the courses can be used toward the degree. Although the other course(s) cannot be used to satisfy a specific course requirement in the degree, all courses and grades will appear on the transcript and will be used in the calculation of the *cumulative grade point average*. In the calculation of the *degree grade point average*, however, since only the courses applicable to the student's curriculum are used, the other course(s) will not be included in the *degree grade point average*.

Descriptions of affected courses contain a phrase such as, "Credit toward the degree will not be granted for ...". Students should read the course descriptions in this section of the catalogue, or consult with their academic department, if there are questions about whether or not credit for a course will be applicable toward the degree.

Minimum Length for Academic Courses. For one semester hour of credit, a class shall meet approximately 750 minutes in no less than five days. For two semester hours of credit, a class should meet approximately 1,500 minutes in no less than ten days. A three semester hour course should meet approximately 2,250 minutes in no less than 15 days. Final exam periods may be counted as class time when computing required minutes and required days.

ACCOUNTING (ACCT)

200. Introduction to Financial Accounting. Credit 3 hours. Prerequisite: Sophomore standing. An introduction to corporate financial accounting systems including preparing, interpreting, and using financial statements. (Fall, Spring, Summer)

221. Intermediate Financial Accounting I. Credit 3 hours. Prerequisites: "C" or better in Accounting 200 and 2.1 cumulative GPA. A thorough review of the accounting information system emphasizing the accounting cycle, financial statements, and the environment of accounting. (Fall, Spring, Summer)

225. Managerial Accounting. Credit 3 hours. Prerequisite: Accounting 200. A study of managerial accounting including full cost, differential, and responsibility accounting systems. Emphasis is placed on procedures and methods designed to provide information for management decisions. (Not open to accounting majors). (Fall, Spring, Summer)

312. Intermediate Financial Accounting II. Credit 3 hours. Prerequisites: "C" or better in Accounting 221 and Junior standing. A continuation of Accounting 221 emphasizing accounting for the assets and liabilities of an entity. (Fall, Spring, Summer)

313. Intermediate Financial Accounting III. Credit 3 hours. Prerequisites: "C" or better in Accounting 312, and Junior standing. A continuation of Accounting 312 emphasizing accounting for leases, pensions, income taxes, corporate equity, accounting changes, statement of cash flows, and financial disclosures. (Fall, Spring, Summer)

320. Accounting Information Systems and Procedures. Credit 3 hours. Prerequisites: "C" or better in Accounting 221, OMIS 350, and Junior standing. A study of the system that enables accounting data to be collected, organized, and communicated in an efficient and effective manner. The course emphasizes the accountant's role in evaluating, designing, and controlling the flow of information. The course also develops skills in using common software applications used to automate accounting systems and perform other analyses. (Fall, Spring)

331. Cost and Managerial Accounting. Credit 3 hours. Prerequisites: "C" or better in Accounting 221 and Junior standing. A study of the concepts, objectives, and procedures of cost and managerial accounting. Topics include cost volume-profit analysis; job costing and process costing systems; activity-based costing; standard costing and variance analysis; budgeting; and relevant information for decision making. (Fall, Spring, Summer)

340. Financial Statement Analysis. Credit 3 hours. Prerequisites: Junior standing and Accounting 225. Interpretation, analysis, and evaluation of financial reports primarily from the viewpoints of company managers, investors, and creditors. (Not open to accounting majors.) (Fall)

341. Tax Accounting. Credit 3 hours. Prerequisites: "C" or better in Accounting 221 and Junior standing. An introductory course in the fundamentals of federal income taxation. Coverage will primarily focus on the federal tax law as it relates to individuals. (Fall, Spring)

391. Accounting Internship. Credit 3 hours. Prerequisites: "C" or better in Accounting 312, 3.0 cumulative GPA, and 3.0 Accounting GPA. Provides training and experience through an assignment with a cooperative CPA firm, company, or government agency selected or approved by the Accounting Internship Coordinator. Students will earn three semester hours credit for their 300 hours of approved work experience. Accounting Internship is an accounting elective and will receive a grade of Pass or Fail only. This course may be repeated for a total of six credit hours for a different work experience with the approval of the Accounting Internship Coordinator. (Fall, Spring, Summer)

400/500. Accounting for Governmental and Not-for-Profit Organizations. Credit 3 hours. Prerequisites: "C" or better in Accounting 312 and Senior or Graduate standing. A study of the specialized accounting, reporting, and auditing requirements applicable to governmental and not-for-profit organizations, as well as issues related to their performance evaluation. Additional work will be required for 500 credit. (Fall, Spring)

406/506. Accounting Theory. Credit 3 hours. Prerequisites: "C" or better in Accounting 313, Senior or Graduate standing. A study of past attempts to develop a coordinated statement of accounting theory; an examination of accounting theory with emphasis on financial accounting concepts; and a discussion of the application of accounting concepts to cost, revenue, income, assets, liabilities, and equities. Additional work will be required for 506 credit.

407. Auditing. Credit 3 hours. Prerequisites: "C" or better in Accounting 313 and Senior standing. A study of audit theory and practice, internal control, audit program development, evidential matter; technology, and reporting. Emphasis will be given to discussion of the ethical, social, and economic forces informing audit judgment. (Fall, Spring, Summer)

411. Advanced Financial Accounting. Credit 3 hours. Prerequisites: "C" or better in Accounting 313 and Senior standing. A study of advanced accounting concepts including corporate consolidations, partnerships, international issues, and not-for-profit organizations. (Fall, Spring, Summer)

413. Independent Study in Accounting. Credit 3 hours. May not be repeated. Prerequisite: "C" or better in Accounting 313, Senior standing, and the permission of Department Head. A course designed primarily to study current accounting issues in an area mutually agreed upon by the instructor and student.

432.[332]. Advanced Cost Accounting. Credit 3 hours. Prerequisite: C or better in Accounting 331 and Senior standing. A study of advanced topics in cost and managerial accounting include cost allocation, long and short-range budgeting, quantitative techniques for planning and decision making, cost and profit analysis, marginal income analysis, cost of quality, and generating new plans and making corrective actions. (Spring)

442/542. Advanced Tax Accounting. Credit 3 hours. Prerequisites: "C" or better in Accounting 341 and Senior or Graduate standing. A course in the federal income taxation of taxpayers other than individuals. Coverage will primarily focus on the federal tax law as it relates to corporations, shareholders, partnerships, and partners. Additional work will be required for 542 credit. (Spring)

607. Advanced Auditing. Credit 3 hours. Prerequisites: "C" or better in Accounting 407 (or equivalent as determined by the Department Head) and Graduate standing. A study of audit theory and practice accomplished through the analysis of professional standards, current events affecting the professional environment, professional literature, technology, and significant cases impacting the profession. (Spring)

620. Advanced Accounting Information Systems. Credit 3 hours. Prerequisite: "C" or better in Accounting 320 (or equivalent as determined by the Department Head) and Graduate standing. The study of advanced topics relating to accounting information systems including the analysis of selected professional standards; the evaluation, design and control of systems; and the development of skills using common software applications used to perform advanced analyses. (Fall)

625. Accounting for Business Decisions. Credit 3 hours. Prerequisites: "C" or better in Accounting 200 (or equivalent as determined by the Department Head) and Graduate Standing. The fundamental accounting concepts and techniques that relate to planning and control are reviewed. An investigation is made of the concepts that underlie cost behavior patterns, responsibility accounting, cost allocation, and cost systems. Techniques used in budgeting, long-range planning performance measurement and break-even analysis are developed. (Fall, Spring, Summer)

695. Special Topics in Accounting. Credit 3 hours. Prerequisites: Accounting 200 (or equivalent as determined by the Department Head) and Graduate standing. A seminar course focusing on selected current issues in accounting. (Fall)

ANTHROPOLOGY (ANTH)

101. Cultural Anthropology. Credit 3 hours. A study of the nature and components of culture and the diversity of human cultures. (Fall, Spring, Summer)

110. Introduction to Physical Anthropology. Credit 3 hours. Evolutionary processes, including adaptation and speciation; examination of fossil and archaeological records of non-human primate and human morphological and social-behavior evolution. (Fall, Spring)

301. Exploring Archaeology. Credit 3 hours. An introduction to the past as revealed by the archaeological record. (Fall)

352. Comparative Family Patterns. Credit 3 hours. Prerequisite: Sophomore standing. A comparison of selected family patterns in various cultures. Attention given to role performance in each society and comparison of norms, values and attitudes related specifically to the family. Credit is not to be given for both ANTH 352 and SOC 352. (As Needed)

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Consent of the Department Head and Junior standing. Student works with an instructor on a one-to-one basis and prepares a research report on an appropriate topic. May be repeated in one to three hour credits for a total of 6 hours. New materials are investigated in each repeat. (As Needed)

401/501. Special Topics in Anthropology. Credit 3. Prerequisite: Junior standing or consent of the Department Head. An in-depth study of a particular anthropological topic. May be repeated for a total of six hours. (As Needed)

403. Archaeological Studies. Credit 3 hours. Prerequisite: ANTH 101. An examination of the goals, methods, techniques, and interpretation of archaeological investigation. (Spring)

405/505. Indigenous Peoples of the Americas. Credit 3 hours. Prerequisites: Anthropology 101, Junior standing, or instructor consent. Also offered as Sociology 405/505. Examination of the origin, distribution, ecology, culture and social systems of indigenous populations of the New World. May not be used for credit with Geography 405/505. (Fall)

411/511. Race and Ethnic Relations. Credit 3 hours. Prerequisite: Sociology 101 or ANTH 101 and Junior standing or consent of the Department Head. Also taught as Sociology 411/511. Designed to give an insight into the attitudes of groups, where interrelations are marked by antagonism, discrimination, and conflict. Influence on community welfare considered. Credit is not to be given for both Anthropology 411 and Sociology 411/511. (Fall, Spring, Summer)

698. Special Topics in Anthropology. Credit 3 hours. Selected topics in areas not available in existing courses. May be new or unique issues or contemporary anthropological topics relevant to various social issues. May be repeated for credit when different topics are studied. (As Needed)

VISUAL ARTS (ART)

105. Survey of World Art History I. Credit 3 hours. One semester chronological survey of world art and architecture from the Paleolithic to the Late Gothic eras. Emphasis varies with instructor. Three hours of lecture per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

106. Survey of World Art History II. Credit 3 hours. One semester chronological survey of the world art and architecture from the Late Gothic to the present era. Emphasis varies with instructor. Three hours of lecture per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

111. Basic Drawing. Credit 3 hours. An introduction to the materials, skills, and techniques of the drawing process. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

112. Intermediate Drawing. Credit 3 hours. Prerequisite: Visual Arts 111. Students will investigate the materials and techniques used in drawing – with emphasis on content, the relationship between media to surface, and presentation. The ability ‘to see’ will be developed through careful observation from life and the human figure, while formal approaches will challenge students to explore a variety of drawing processes. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

115. Basic Ceramics. Credit 3 hours. A basic introductory course in the techniques of wheel-thrown and hand-built forms, exploration of glazes and glazing procedures, and firing of clay forms. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

117. Printmaking I. Credit 3 hours. This course is an introduction to relief, intaglio, silkscreen and lithography printmaking techniques. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

121. Photography II. Credit 3 hours. Prerequisites: ART 122 or permission of Department Head. This course emphasizes intermediate digital imaging techniques. Students will learn advanced digital capture methods, image manipulation and archival quality digital output. Emphasis will also be placed on refinement of ideas and personal vision. Each student will complete a final portfolio. (Fall, Spring, Summer)

122. Photography I/Photojournalism. Credit 3 hours. Also offered at Communication 121. This course introduces students to the techniques and concepts of photography in a digital platform. Students will receive instruction in basic picture making techniques, photographic composition, basic digital image correction and

image output. Six hours of studio per week. Credit cannot be given for both Visual Arts 122 and Communication 121. A Laboratory fee is required for this course. (Fall, Spring, Summer)

123. Photography II. Credit 3 hours. Prerequisite: Art 122 or permission of Department Head. This course emphasizes intermediate digital imaging techniques. Students will learn advanced digital capture methods, image manipulation and archival quality digital output. Emphasis will also be placed on refinement of ideas and personal vision. Each student will complete a final portfolio. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

151. Basic 2/D Design. Credit 3 hours. An introduction to design principles underlying the visual arts. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

152. Intermediate 2/D Design. Credit 3 hours. Prerequisite: Visual Arts 151. Continuation of design techniques including color characteristics, intervals, and mixtures. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

153. [251]. Basic 3/D Design. Credit 3 hours. A course introducing spatial and formal techniques pertaining to real space and three-dimensional materials. Students will explore formal elements and principals of design in relation to structure, spatial awareness, sculptural materials and technical processes in the practice of three-dimensional design. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

160. Typography. Credit 3 hours. Prerequisites: ART 111 and 151 or permission of Department Head. This course introduces the fundamentals of typography and focuses particularly on how typographic form and visual arrangement create and support content. Course work employs both handwork and computer technology. Typographic history and theory are discussed in relation to course projects. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

161. Print Design I. Credit 3 hours. Prerequisites: Art 111 and 151 or permission of the Department Head. This course is an introduction to the history and concepts of communication design including typography; integration of type and image; and compositional structures utilizing digital technology. Graphic design industry prepress standards will be introduced. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

190. New Media and Animation I. Credit 3 hours. Introduction to theory and practice of digital image manipulation and creation. Students will explore basics of using the computer as an expressive art-making tool including use of vector and raster graphic software, basic animation, an introduction to the web as an artistic medium and digital photography techniques. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

215. Intermediate Ceramics. Credit 3 hours. Prerequisites: Visual Arts 115 or permission of the Department Head. Continuation of ceramic techniques in wheel throwing and hand building, glazing and firing. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

217. Printmaking II. Credit 3 hours. Prerequisite: Art 117. Students will explore the media possibilities of multiple-plate color printing of the relief, intaglio, silkscreen and lithography printmaking techniques. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

218. Screen Printing. Credit 3 hours. This course is designed to teach students the principles and concepts of the screen printing process. Students will explore the artistic and commercial applications of this process including image preparation, stencil making, screen mesh selection and screen exposure. Students will also explore a variety of printing techniques as well as ink and surface compatibility. Six hours of studio a week. (Fall)

221. Intermediate Photography. Credit 3 hours. Prerequisite: Visual Arts 121, Basic Photography or permission of the Department Head. Advanced techniques in printing, composition, lighting, and camera handling. Photography as an art form will be emphasized in all areas of the course. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

231. Sculpture I. Credit 3 hours. Prerequisite: Art 153. This course is an instruction to concepts and techniques practiced in contemporary sculpture. Through a continuation of experiences gained in ART 153, Three-Dimensional Design, students will expand their knowledge of spatial concepts pertaining to sculpture. Emphasis will be placed on creative problem solving and the development of skills in working with a variety of materials and techniques including welding, wood construction, assemblage and plastic media. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

261. Print Design II. Credit 3 hours. Prerequisite: Art 160 and 161 or permission of the Department Head. Exploration of intermediate level graphic design for print with references to graphic design history. Emphasis is placed on complex digital pre-press print concerns. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

281. Basic Painting. Credit 3 hours. Prerequisite: Visual Arts 111. Introduction to painting techniques, canvas preparation, and basic framing. Six studio hours per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

288. Special Topics – Painting and Drawing. Credit 3 hours. Prerequisites: Art 111, 151 and 281 or permission of Department Head. May be repeated as topics change, for a maximum of six credits. Six hours of studio a week. A Laboratory fee is required for this course. (As Needed)

290. New Media and Animation II. Credit 3 hours. Prerequisite: Art 190 and registration in or prior credit for Art 151 and Art 111 or permission of the Department Head. A continuation in the study of computer generated imagery, animation, interactive media and the internet as an artistic medium. The course will focus on hypertexts and an exploration of how electronic media are expanding and changing the role of the artist and the world in which s/he creates. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

299. Sophomore Review. No Credit. Prerequisites: Art 105, 106, 151, 152, 153, 111, 112 or permission of Department Head. An assessment of student progress through foundation level classes. A committee of Visual Arts faculty will provide feedback on the students' progress and provide guidance in the selection of a specialty area. Students must present a selection of drawings, 2D and 3D artworks, and examples of artworks completed in their focus area. Graded Pass/Fail. (Fall, Spring)

300. Special Topics – Studio. Credit 3 hours. Prerequisite: Art 299 or permission of Department Head. An inquiry into selected topics in visual art, including the theoretical and practical aspects of studio production. Content may vary from semester to semester. May be repeated for a total of nine credit hours, as topics vary. Six hours of studio a week. A Laboratory fee is required for this course. (As Needed)

311. Advanced Drawing. Credit 3 hours. Prerequisites: Art 112 and 299 or permission of Department Head. Investigation and involvement in a variety of materials and techniques. Emphasis is placed on the inter-relationship of fundamentals, creative techniques, and exploration. Six hours of studio per week. May be repeated for a total of six hours. A Laboratory fee is required for this course. (Fall, Spring)

315. Advanced Ceramics. Credit 3 hours. Prerequisite: Art 215 and 299 or permission of the Department Head. A continuation of hand-built and wheel-thrown forms, emphasis on glaze formulation and calculation kiln-firing and experimentation. Six hours of studio a week. May be repeated for a total of six credit hours. A Laboratory fee is required for this course. (Fall, Spring, Summer)

317. Printmaking III. Credit 3 hours. Prerequisite: Art 217 and 299 or permission of Department Head. Advanced and specialized study within the printmaking processes of intaglio, relief, silkscreen and lithography. Digital images will be adapted to traditional processes. Emphasis on refinement of technique and individual creative expression with the printmaking process will be stressed. The exploration of content and the development of student ideas will be addressed. An advanced studio course with directed studies. Six studio hours a week. May be repeated for a total of six hours. A Laboratory fee is required for this course. (Fall, Spring, Summer)

321. Photography IV. Credit 3 hours. Prerequisites: ART 221 and 299 or permission of Department Head. This course investigates the artistic aspects and technical procedures used in advanced image making. Students will employ advanced techniques in chemical and digitally assisted imagery. Each student will complete a self-directed, exhibition quality final portfolio. Class includes bi-weekly critiques, lab work and lectures, and readings on various photographic techniques and the history of photography. Six hours of studio per week. (Fall, Spring, Summer)

333. Sculpture II. Credit 3 hours. Prerequisites: Visual Arts 231 and 299 or permission of Department Head. This course will explore major sculptural traditions. Students begin defining and developing their visual vocabulary and technical skills while completing studio assignments in traditional media. Students will research sculptural concepts and participate in discussions and critiques. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

334. Sculpture III. Credit 3 hours. Prerequisites: Art 333. Individual studies in selected media. Emphasis is placed on individual development in contemporary methodologies, research, concepts and technical skills in order to produce a resolved body of work. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

340. Greek and Roman Art. Credit 3 hours. Prerequisites: Art 105 or 106 and ENGL 101 or permission of department head. This course surveys the art and architecture of the ancient Greeks and Romans and provides brief introductions of Aegean and Etruscan art. Course content is presented chronologically and considers the styles, techniques, and historical context of the art works. Three hours of lecture a week.(As Needed)

343. Art in Context. Credit 3 hours. A variable content course. This course is an in-depth study of the art from a geographical region and/or historical period conducted as part of a study abroad program. May be repeated as topics vary.(As Needed)

344. Special Topics in Art History. Credit 3 hours. Prerequisites: Art 105 or 106, and ENGL 101 or permission of the Department Head. The course is a detailed examination of a selected topic. Content may vary from semester to semester. Offerings will include such diverse subjects as specific styles, themes, techniques, media, or artists and their art works. The material is presented as lectures, a research paper, and field trips as applicable. May be repeated once for credit. Three hours of lecture a week. A Laboratory fee is required for this course. (As Needed)

345. Survey of Graphic Design History. Credit 3 hours. Prerequisites: Art 105 or 106 and ENGL 101 or permission of department head. Investigation of graphic design, with the examination of its beginning to its current visual communication role. Included in this analysis will be its relationship to visual art, cultural influences, and technological developments. (Spring)

346. Italian Renaissance Art. Credit 3 hours. Prerequisites: Art 105 or 106 and ENGL 101 or permission of department head. This course is a chronological introduction to the major developments in painting, sculpture and architecture of Italy from the beginning of the fourteenth century to the end of the sixteenth century. Along with the careers and styles of the Renaissance's most brilliant artists, consideration will be given to the political, social, and religious dimensions of the art created. Three hours of lecture a week. (As Needed)

347. History of Photographic and Electronic Imaging. Credit 3 hours. Prerequisites: Art 105 or 106 and ENGL 101 or permission of department head. A chronological examination of the significant developments in photography leading up through the development of electronic means of creating and manipulating images. The course will explore the nature of this evolving medium, its relation to the culture in which it exists with emphasis on its reciprocity with other mediums in visual arts. Three hours of lecture a week. A Laboratory fee is required for this course. (As Needed)

348. Baroque Art. Credit 3 hours. Prerequisites: Art 105 or 106 and ENGL 101 or permission of department head. This course presents European art of the seventeenth century by region, beginning with Italy and followed by Flanders, Spain, France, and the Netherlands. In conjunction with stylistic developments of individual artists, issues such as political geography, religious conflict, and changing social structures are addressed. Three hours of lecture a week. (As Needed)

361. Print Design III. Credit 3 hours. Prerequisite: Art 261 and 299 or permission of Department Head. Complex print design problems and digital pre-press exploration of contemporary communication in graphic design. These may include multi-page publication and package design. Six hours of studio per week. A Laboratory fee is required for this course. (Fall, Spring)

362. Motion Design. Credit 3 hours. Prerequisites: Art 261 and 299 or permission of Department Head. This course will investigate the use of motion within the context of typography and image in graphic design as this applies to client and product promotion and communication. Exploration will include branding, animation and contemporary communication design as applied to the movie and television industries. Six hours of studio per week. A Laboratory fee is required for this course. (Spring)

371. Art for the Elementary Teacher. Credit 3 hours. Prerequisite: Junior standing. Designed specifically for majors in Elementary Education. A critical analysis of past and present concepts of art education and a study of materials, techniques, activities, and curricula suitable for use in the elementary school program. Lecture, studio, and field experience, 5.25 contact hours a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

373. Art Education in the Elementary School. Credit 3 hours. Prerequisite: Art 299. This course is a study of art education purposes, trends, policies, and art education's potential as a discipline. This course is an introduction to and exploration of media available for use by the elementary art educator. Students will earn a minimum of twenty (20) hours of direct teaching experience outside of class time. Lecture, lab, and field experience, 5.25 contact hours a week. A Laboratory fee is required for this course. (Fall, Spring)

374. Art Education in the Secondary School. Credit 3 hours. Prerequisite: Art 299. Theoretical and practical constructs in art curriculum development will be highlighted. Specific methodologies will be used to investigate traditional as well as contemporary modes of pedagogy. Media explorations appropriate to the secondary art program will also be highlighted. Students will earn a minimum of twenty (20) hours of direct teaching experience outside of class time. Lecture, lab and field experience, 5.25 contact hours a week. A Laboratory fee is required for this course. (Fall, Spring)

375/575. Arts and Crafts for Teachers of Special Education. Credit 3 hours. Prerequisite: Junior standing and Visual Arts 371 or permission of the Department Head. Experience with art materials and techniques for the physically handicapped, mentally retarded, learning disabled, and gifted children. Course structure also includes practical experience with special children. One hour of lecture and four hours of studio a week. (As Needed)

383. Intermediate Painting. Credit 3 hours. Prerequisite: Art 281 and 299 or permission of Department Head. A combined study of the materials and techniques of painting with emphasis on innovative approaches to content and form. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

384. Advanced Painting. Credit 3 hours. Prerequisites: Art 299 and 383 or permission of Department Head. Advanced studio course with directed studies. Six hours of studio a week. May be repeated for a total of six hours. A Laboratory fee is required for this course. (Fall, Spring, Summer)

388. Special Topics – Drawing and Painting. Credits 3 hours. Prerequisites: Art 112 and 281 or permission of Department Head. An in-depth exploration of specific topics relation to drawing and/or painting. content will change from semester to semester. May be repeated as topics change for a total of six hours. Six hours of studio a week. A Laboratory fee is required for this course. (As Needed)

390. New Media and Animation III. Credit 3 hours. Prerequisites: Art 290 and Art 299 or permission of Department Head. An exploration of 2D Interactive Multimedia Technologies for the creation and distribution of content over the internet and as stand-alone desktop applications. Course work will concentrate on the creative pipeline for the development of interactive audio and video, interactive narratives, and game production. There will be a focus on both asset creation and scripting for these types of applications. Readings and discus-

sions will focus on technical, aesthetic, and theoretical issues relating to this evolving art medium. Six hours of studio a week. May be repeated for a total of 6 credit hours. A Laboratory fee is required for this course. (Summer)

393. Three Dimensional Digital Media and Animation. Credit 3 hours. Prerequisite: Art 299 or permission of Department Head. A studio course focusing on the production and animation of three-dimensional objects on the computer and in real space. Students will be introduced to concepts of 3-D animation for cinema, video, sculpture, or interactive and Web markets. Movement in three dimensional XYZ coordinate space, timelines and intervals will be studied as well as modeling, lighting, and texture mapping. Students will learn to render virtual objects on the computer and in real space using CNC mill technology. Students will become familiar with the history of the medium and contemporary art practice through the presentation of works by various artists, discussions and readings. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

394. Time-Based Digital Media. Credit 3 hours. Prerequisites: Art 290 and 299 or permission of the Department Head. A studio course focusing on the production of digital video within a fine art context. Students will be introduced to basic video shooting skills, non-linear digital video, image animation, and the creation of multi-element imagery for video. Students will create their own digital video works, with an emphasis on artistic expression and experimentation in the use of the video medium for projection, or performance/installation works. Students will become familiar with the history of the video medium and contemporary art practice through screenings of works by various artists, discussions and readings. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

395. Independent Study. Variable Credit: 1, 2, or 3 hours. Prerequisite: Art 299 or permission of Department Head. A written proposal of the subject area and procedures, to be approved by the Department Head and the instructor. Option 1-Studio: Private instruction directed to expand the student's technical and innovative skills. Student may select from any studio area. Option 2-Art History: The selection and investigation of a specific art history topic. May be repeated for credit. A Laboratory fee is required for this course. (Spring)

396. Advanced Web Arts. Credit 3 hours. Prerequisites: Art 290 and 299 or permission of Department Head. An advanced computer art course that focuses on creating art for presentation on a computer screen or the Internet. Advanced web based artworks, 2D animation, scripting, and streaming video will be explored. Students will examine the changing dynamics of the computer and the Web as artistic mediums that challenge contemporary notions of how art is presented and understood. Six hours of studio a week. A Laboratory fee is required for this course. (As Needed)

397. The Digital Print. Credit 3 hours. Prerequisites: Art 299 and Art 221, or Art 290, or Art 217, or Art 261 or permission of department head. An advanced course examining mechanical means of creating a fine art print. Various format digital print methods will be explored. Students will be encouraged to utilize digital tools to create prints and to combine these with traditional printmaking and photographic practices. Six hours of studio a week. May be repeated for a total of six credit hours. (As Needed)

411. Senior Project: Drawing. Credit 3 hours. Prerequisite: Art 311 or permission of Department Head. An intensive study in drawing or related two-dimensional media intended to develop independence, professionalism and a personal vision in drawing. Six studio hours a week. May be repeated for a total of six credit hours. A Laboratory fee is required for this course. (Fall, Spring)

415. Senior Project: Ceramics. Credit 3 hours. Prerequisite: Visual Art 315 or permission of Department Head. Intense study of advanced studio problems in clay with emphasis on development of professionalism and high performance. May be repeated for a total of 6 credit hours. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

417. Senior Project: Printmaking. Credit 3 hours. Prerequisite: Art 317 or permission of Department Head. An intensive study in printmaking intended to develop independence, professionalism, and a personal vision of printmaking. Six studio hours a week. May be repeated for a total of six credit hours. A Laboratory fee is required for this course. (Fall, Spring, Summer)

421. Senior Project Photography. Credit 3 hours. Prerequisite: ART 321 or permission of Department Head. This course teaches students to develop a long-term body of work. Students will shape and edit their project with the aid of targeted reading and writing assignments, research on the history of art and bi-weekly classroom critiques. Each student will ultimately create an exhibition quality portfolio, a selection of which will be featured in his or her senior exhibition. An emphasis will also be placed on career development and professional practice. May be repeated for a total of 6 credit hours. The two sections of ART 421 required for the Photography concentration must be taken consecutively. Six hours of studio per week. (Fall, Spring, Summer)

426. Internship: Photography. Credit 3 hours. Prerequisites: ART 421 and permission of Department Head. Field placement within the photography industry will be implemented under the direct supervision of a professional staff member. This internship will give the student practical experience with the realities of the profession. (Fall, Spring, Summer)

433. Senior Project: Sculpture. Credit 3 hours. Prerequisites: Art 334 or Department Head approval. This course is an intense involvement with a particular sculptural idea resulting in an ambitious body of work for the

senior exhibition. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

434. Sculpture IV. Credit 3 hours. Prerequisite: Art 334 or permission of Department Head. An advanced course requiring a strong commitment to sculptural practices resulting in a cohesive body of work. Emphasis is placed on contemporary methodologies including kinetic sculpture, installation, and public and site specific art. Course may be repeated for up to six credit hours. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

440. Nineteenth Century Art. Credit 3 hours. Prerequisite: ART 106 and ENGL 101 or permission of Department Head. Study of art, theory, and criticism in a cultural context from Neo-Classicism through the late 19th century. Three hours of lecture a week. A Laboratory fee is required for this course. (As Needed)

442. Early Twentieth Century Art. Credit 3 hours. Prerequisite: ART 106 and ENGL 101 or permission of Department Head. Study of art, theory, and criticism in a cultural context from the late 19th century to circa 1945. Three hours of lecture per week. A Laboratory fee is required for this course. (Fall)

443/543. Contemporary Art, Theory, and Criticism. Credit 3 hours. Prerequisite: ART 106 and ENGL 101 or permission of Department Head. Study of art, theory, and criticism from circa 1945 to the present. Three hours of lecture per week. A Laboratory fee is required for this course. (Fall, Spring)

444. Seminar in Art History. Credit 3 hours. Prerequisite: Nine hours in art history, with three hours at the 300-level or above, ENGL 102, or permission of Department Head. The course is an in depth examination of a selected advanced art historical topic. Content may vary from semester to semester. Offerings will include such diverse subjects as specific styles, themes, techniques, media, or artists and their art works. The material is taught as lectures and readings in research and Methodologies, and includes a position paper. Instructors may also include presentations by visiting lecturers or field trips as they apply. May be repeated for a total of 6 credit hours. A Laboratory fee is required for this course. (Spring)

445. Western Medieval Art. Credit 3 hours. Prerequisites: Art 105 or 106 and ENGL 101 or permission of department head. Medieval Art surveys the visual arts from the end of the Ancient world to the Gothic period. Emphasis is placed on the original function of art works and the historical, cultural, and religious factors that informed their existence. Three hours of lecture per week. (As Needed)

446. Northern Renaissance Art. Credit 3 hours. Prerequisites: Art 105 or 106 and ENGL 101 or permission of the department head. This course examines the development of art in Northern Europe (the Low Countries, Germany, and France) from the late fourteenth century to the mid-sixteenth century. Focusing on significant artists and art works, emphasis is placed on changing circumstances in artistic practices, function, iconography and patronage. Three hours of lecture per week. (As Needed)

449. Senior Thesis: Art History. Credit 3 hours. Prerequisites: Senior standing and completion of ART 443. Option 1: Directed research, based on contact with an art historical object or event, leading to the completion of a written thesis based on a specific investigation of the agreed upon topic. Topics are open and will be mutually agreed upon by directing faculty and student. Students are required to observe the chosen object or event in person. Option 2: Internship in an appropriate art historical setting, resulting in a paper documenting an art historical issue or inquiry, relating to the field work. Students are required to present their final paper in a departmental forum. A Laboratory fee is required for this course. (Fall, Spring)

459. Internet Design. Credit 3 hours. Prerequisites: Art 261 and 299. This course will explore World Wide Web design as it applies to graphic design. Successful integration of typography and image and a focus on integrity of design, client satisfaction, successful navigation of Web sites and technological mastery will be emphasized. Six hours of studio a week. A Laboratory fee is required for this course. (Fall)

460. Interactive and Environmental Design. Credit 3 hours. Prerequisites: Art 361 or permission of the Department Head. This course will explore client based information systems for product introduction, demonstration, and promotion. Environmental and information design systems will be explored as they apply to contemporary technological media such as motion display and digital projection. Six hours of studio a week. A Laboratory fee is required for this course. (Fall)

461. Senior Project: Graphic Design. Credit 3 hours. Prerequisite: ART 361. Professional-level contemporary communication design assignments including print, motion, internet, interactive, sound and environmental design. This will be the culminating studio course which will include the creation of a print and digital portfolio for entry into the graphic design industry. Six hours of studio a week. A Laboratory fee is required for this course. (Fall, Spring)

466. Internship: Graphic Design. Credit: 3 hours. Prerequisite: ART 461 and permission of program coordinator. Field placement within the design industry will be implemented under the direct supervision of a professional staff member. This assignment will give the student a hands-on experience with the realities of the profession. A Laboratory fee is required for this course. (Fall, Spring)

471/571. Arts and Crafts for the Elementary School. Credit 3 hours. Prerequisites: Visual Arts 371 or Graduate standing. An in-depth exploratory course dealing primarily with methods and media used in teaching elementary arts and crafts. Media to be covered: clay, fiber, wood, and graphics. One hour of lecture and four hours of studio a week. (As Needed)

483. Senior Project: Painting. Credit 3 hours. Prerequisite: Visual Arts 384 or Department Head approval. An intensive study in painting or related two-dimensional media intended to develop independence and professionalism. Six studio hours per week. May be repeated for a total of six credit hours. A Laboratory fee is required for this course. (Fall, Spring)

490. Senior Project: New Media and Animation. Credit 3 hours. Prerequisite: Art 390, or Art 393, or Art 394, or Art 396, or Art 397 or permission of the Department Head. An intensive study of new media intended to develop a cohesive body of computer-based artworks. Through individualized assignments and group critiques students will develop a body of work in one of the following areas: digitally based still imagery, advanced interactive artworks, digital video, motion graphics, 3-D animation, large-format imagery, or web-based artworks. Students will work on developing a body of work for exhibition, and application to graduate study, or professional activity. May be repeated for a total of 6 hours. A Laboratory fee is required for this course. (Fall, Spring)

492. Senior Seminar in the Visual Arts. Credit 2 hours. Prerequisite: Registration in or prior credit for Senior Project (Art 411, 415, 417, 433, 461, 483, or 490) and concurrent enrollment in ART 499. This course provides a forum for the examination of fine art issues as they relate to the preparation of artwork for exhibition and the marketing of an artist's work. Students will be taught how to document artwork, write an artist statement, create a resume, develop an exhibition proposal and create slide portfolios. The class will explore differences in exhibition forums, such as profit and non-profit galleries; university galleries; and museums. Various graduate programs will be explored and the application process reviewed. (Fall, Spring)

493. 3D Digital Modeling and Animation II. Credit 3 hours. Prerequisites: Art 393 or permission of Department Head. A study of 3D computer modeling and animation with an emphasis on modeling for gaming content creation or digital sculpture applications. Students will work with game engines and rapid prototyping technology to create 3D artworks. Six hours of studio a week. May be repeated for a total of six credit hours. (Fall, Spring)

495/595. Independent Study. Variable Credit: 1, 2, or 3 hours. Prerequisites: All fundamental Visual Art courses through 281 and at least Junior standing or approval of the Department Head. A written proposal of the subject area and procedures, to be approved by the Department Head and the instructor. Option 1-Studio: Private instruction directed to expand the student's technical and innovative skills. Student may select from studio area. Option 2-Art History: The selection and investigation of a specific art history topic. Option 3-Art Education: Research into relationships to teaching and learning in the Visual Arts. Undergraduates may repeat the course for a total of 6 credit hours. Twelve credit hours of Visual Arts 595 will permit the graduate student to complete a selected cognate area. A Laboratory fee is required for this course. (Fall, Spring)

499. Thesis Exhibition. Credit 1 hour. Prerequisites: Senior Projects or Permission of Department Head. A course designed to prepare students to present an extensive and visually cohesive body of artwork that demonstrates conceptual maturity, technical proficiency, and an understanding of contemporary artistic practice. Graded: Pass/Fail. (Fall, Spring)

DEPARTMENTAL HONORS COURSE (ART)

491. Honors in Art. Credit 3 hours. Prerequisites: Senior standing, a written project proposal, recommendation of the Art Faculty, and consent of the Head of the Department. An honors course in the Department of Art is designed for students who have demonstrated outstanding ability in studio or art history courses. The course will allow a student to choose one of the following areas: (1) select a concentration in one of the studio areas, (2) research a specific period of art history and/or artistic style, and (3) design and implement a research project which investigates artistic processes and techniques.

ATHLETIC TRAINING (ATHT)

141. Prevention and Management of Motor Performance Injuries. Credit 3 hours. A study of basic prevention, evaluation and management of motor performance injuries. (Fall, Spring)

203. Foundations of Athletic Training. Credit 2 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum. Explores the primary concepts and principles of the injury response process. Emphasizes the centrality of critical thinking to clinical reasoning. Provides scientific principles for application of clinical skills. (As Needed)

206. Athletic Training Foundations and Practice. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletics training curriculum. Guides students in the application of theory to clinical practice. Focuses on the development of cognitive, psychomotor, communication, and therapeutic interventions as applied to the healthcare of the physically active individual. Introduction to appropriate taping, wrapping, and bracing techniques. A Laboratory fee is required for this course. (Spring)

241. Emergency Health Care for the Athletic Trainer. Credit 3 hours. Prerequisite: Formal acceptance for progression into the athletic training curriculum. The purpose of this course is to provide the athletic trainer with the knowledge necessary to help sustain life, reduce pain, and minimize the consequences of sudden injury or illnesses of the physically active individual. (Spring)

300. Field Experiences in Athletic Training I. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 358. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports. A Laboratory fee is required for this course. (As Needed)

315. Field Experiences in Athletic Training II. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 366. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports. (As Needed)

333. Rehabilitation and Psychosocial Intervention of Athletic Injuries. Credit 3 hours. Prerequisites: formal acceptance for progression into the athletic training curriculum, PSYC 101 and SOC 101. Investigates the current psychosocial and socio-cultural issues in athletic training and sports medicine and the role of the athletic trainer in the intervention, referral and rehabilitation processes. Development of a complete rehabilitation process for a variety of populations following injury/surgery. Course will focus on use of common therapeutic exercise equipment and manual techniques. (Spring)

363. Sports Injury Management I. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 358. A systematic examination of the fundamental principles and concepts of athletic training. Students will develop knowledge in the prevention, assessment, and rehabilitation of athletic injuries. Particular emphasis will be placed on injury management of the ankle, foot and lower leg. (Fall)

367. Sports Injury Management II. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 366. A systematic examination of the fundamental principles and concepts of athletic training. Includes the opportunity to develop knowledge and skills in prevention, assessment, and rehabilitation of athletic injuries. (Spring)

371. Therapeutic Modalities in Athletic Training. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 370. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to equipment-intensive sports. (As Needed)

372. Therapeutic Modalities for Athletic Injuries. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum. Investigates and analyzes indications, contraindications and biophysics of agents that aid in the healing of athletic injuries, reduction of pain, or assistance in the rehabilitation process. Laboratory activities included set-up and operational procedures of contemporary therapeutic modalities as they relate to the care and treatment of athletic injuries. (Fall)

400. Field Experiences in Athletic Training III. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 366. Provides the student with the opportunity to practice and apply the athletic training clinical proficiencies under the supervision of a qualified clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports. A Laboratory fee is required for this course. (As Needed)

415. Field Experiences in Athletic Training IV. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 470. Provides the student with the opportunity to practice and apply the 150 hours per semester. Particular emphasis will be placed on students' obtaining experiences in a medical clinic. A Laboratory fee is required for this course. (Spring)

455. Medical Aspects of Sports Related Injuries/Illnesses I. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and NURS 233, ZOO 250/252, and ZOO 251/253. Focuses on the identification and treatment of medical conditions of the respiratory, gastrointestinal, cardiovascular, and integumentary system associated with the physically active individual. Emphasis is placed on the role the athletic trainer has in the assessment and treatment of these conditions as directed by a team physician. (As Needed)

462. Administration of Athletic Training Programs. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and ATHT 333. A course designed to provide the athletic training student with competencies needed to plan, coordinate and supervise administrative components of an athletic training organization including those pertaining to health care, financial, personnel and facilities management, and public relations. This course will also include the aspects of professional development and responsibility of a Certified Athletic Trainer. (As Needed)

466. Medical Aspects of Sports Related Injuries/Illnesses II. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and NURS 233, ZOO 250/252, and ZOO 251/253. Focuses on the identification and treatment of medical conditions of the nervous, urinary, endocrine, and reproductive systems associated with the physically active individual. Emphasis is placed on the role the athletic trainer has in the assessment and treatment of these conditions as directed by a team physician. (As Needed)

469. Sports Injury Management III. Credit 3 hours. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrolment in ATLB 468. A systematic examination of the fundamental

principles and concepts of athletic training. Includes the opportunity to develop knowledge in the prevention, assessment and rehabilitation of athletic injuries of the shoulder, upper arm, elbow, forearm, wrist and hand. (Fall)

471. Sports Injury Management IV. Credit 2 hours. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrolment in ATLB 470. A systematic examination of the fundamental principles and concepts of athletic training. Includes the opportunity to develop knowledge and skills in the prevention, assessment and rehabilitation of athletic injuries of the spine. (Spring)

ATHLETIC TRAINING LAB (ATLB)

209. Athletic Training Foundations Lab. Credit 2 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATHT 203. Guide students in the application of theory to clinical practice. Focuses on the development of the cognitive, psychomotor, communication and therapeutic interventions as applied to the healthcare of the physically active individual. Introduction to appropriate taping, wrapping, and bracing techniques. One hour lecture and two hours laboratory a week. A Laboratory fee is required for this course. (As Needed)

217. Practicum in Athletic Training. Credit 3 hours. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATHT 206, ATHT 241, and ATLB 244. Students develop clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment and under the supervision of a qualified clinical instructor for a minimum of 150 hours per semester. (Spring)

244. Emergency Health Care for the Athletic Trainer Lab. Credit 1 hour. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrolment in ATHT 241. The purpose of this course is to provide the athletic trainer with the skills necessary to sustain life, reduce pain, and minimize the consequences of sudden injury to the physically active individual. A Laboratory fee is required for this course. Two hours of laboratory a week. (Spring)

303. Clinical Integration and Field Experiences in Athletic Training Lab I. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATLB 358, ATHT 363, ATHT 372. Students continue developing their clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment under the supervision of a qualified approved clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports. A Laboratory fee is required for this course. (Fall)

305. Clinical Integration Lab I. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and ATHT 203, 210, 241; ATLB 208, 244; KIN 275 and NURS 233. Students continue developing their clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment. Two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

317. Clinical Integration and Field Experiences in Athletic Training Lab II. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum, and concurrent enrollment in ATLB 366, ATHT 333, and ATHT 367. Students continue developing their clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment and under the supervision of a qualified approved clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports. A Laboratory fee is required for this course. (Spring)

320. Clinical Integration Lab II. Credit 1 hour. Prerequisites: Formal acceptance into the athletic training curriculum and ATHT 363, 371; ATLB 358, 370 and FCS 342. Students continue developing their clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment. Two laboratory hours per week. A Laboratory fee is required for this course. (Spring)

358. Clinical Competency Lab I. Credit 1 hour. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrollment in ATHT 363. Guides students in the application of theory to clinical practice in the prevention, assessment, and rehabilitation of injuries to the ankle, foot, and lower leg. Two laboratory hours per week. A Laboratory fee is required for this course. (Fall)

366. Clinical Competency Lab II. Credit 1 hour. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrollment in ATHT 367. Guides students in the application of theory to clinical practice in the prevention, assessment, and rehabilitation of injuries to the knee, hip, thigh, and pelvis. Two laboratory hours per week. A Laboratory fee is required for this course. (Spring)

370. Therapeutic Modalities in Athletic Training Lab. Credit 1 hour. Prerequisites: Formal acceptance into the athletic training curriculum and concurrent enrollment in ATHT 371. Set-up and operational procedures of contemporary therapeutic modalities as they relate to the care and treatment of athletic injuries. Two hours of laboratory per week. (As Needed)

403. Clinical Integration and Field Experiences in Athletic Training Lab III. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum, and concurrent enrollment in ATHT 455, 462, 469, and ATLB 468. Students continue developing their clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment and under the supervision of a qualified clinical

instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports. A Laboratory fee is required for this course. (Fall)

405. Clinical Integration Lab III. Credit 1 hour. Prerequisites: Formal acceptance into the athletic training curriculum and ATHT 367, 382; ATLB 366 and KIN 326. Students continue developing their clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment. Two laboratory hours per week. A Laboratory fee is required for this course. (As Needed)

417. Clinical Integration and Field Experiences in Athletic Training Lab IV. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum, and concurrent enrollment in ATHT 466, 471, and ATLB 470. Students continue developing their clinical reasoning abilities and athletics training clinical proficiencies in a simulated lab environment and under the supervision of a qualified approved clinical instructor for a minimum of 225 hours per semester. Particular emphasis will be placed on exposure to upper and lower extremity sports. A Laboratory fee is required for this course. (As Needed)

420. Clinical Integration Lab IV. Credit 1 hour. Prerequisites: Formal acceptance into the athletic training curriculum and ATHT 462, 469, 471; ATLB 470, 468. Students continue developing their clinical reasoning abilities and athletic training clinical proficiencies in a simulated lab environment. Two laboratory hours per week. A Laboratory fee is required for this course. (Spring)

468. Clinical Competency Lab III. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATHT 469. Guides students in the application of theory to clinical practice in prevention, assessment, rehabilitation of injuries to the shoulder, upper arm, forearm, elbow, wrist and hand. A Laboratory fee is required for this course. Two hours of laboratory per week. (Fall)

470. Clinical Competency Lab IV. Credit 1 hour. Prerequisites: Formal acceptance for progression into the athletic training curriculum and concurrent enrollment in ATHT 471. Guides students in the application of theory to clinical practice in prevention, assessment, rehabilitation of injuries to the spine. Two hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

BOTANY (BOT & BOTL)

205. Introduction to Botany. [LCCN: C BIO 2314, Botany I Lec + Lab]. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent. The biology of plants, emphasizing the ecology, evolution, morphology, and systematics of flowering plants. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As needed)

347. Vascular Plant Systematics. Credit 4 hours. Prerequisites: GBIO 153 and BIOL 154 or equivalent and Sophomore standing, or permission of the Department Head. An introduction to the identification, naming, classification and evolution of vascular plants. Two hours of lecture and 4 hours of laboratory per week. (As Needed)

401/501. Plant Pathology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or permission of the Department Head. A study of the nature and causes of disease in plants, emphasizing the principal diseases in Louisiana crops. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

426/526. Plant Physiology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent, Chemistry 101/121-102/122 or equivalent and Junior standing permission of the Department Head. A study of the life processes of plants emphasizing plant water relations, photosynthesis, transport process, and interactions with the environment. Three hours of lecture and three hours of laboratory per week. (Spring)

427/527. Plant Stress Ecophysiology. Credit 4 hours. Prerequisite: Botany 426/526 or equivalent and Junior standing or permission of the Department Head. An advanced course in plant physiology with emphasis on the stress physiology of plants in coastal and changing environments. Topics include non-destructive indicators of plant growth, nutrient stress, drought stress, salt stress, flooding stress, and plant responses to global change, such as increased carbon dioxide concentrations and temperature stress. Three hours of lecture and three hours of laboratory per week. (As Needed)

429/529. Native Plants of Louisiana. Credit 4 hours. Prerequisites: GBIO 153 or BIOL 154 or equivalent. An introduction to flowering plant diversity, with a focus on local Louisiana flora. The course will include lectures, laboratories, and field trips. Topics covered will include important plant families, flowering plant systematics, structure of plants with an emphasis on flowers, how to key out plants, use of herbarium specimens for identification, and identification and examination of representative specimens of plant families in the wild. Two hours of lecture and four hours of laboratory per week. (Summer)

433/533. Phycology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or permission of the Department Head. A study of the freshwater algae of southeastern Louisiana, emphasizing the ecology, taxonomy, and morphology of natural collections. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

458/558. General Mycology. Credit 3 hours. Prerequisite: GBIO 153 and BIOL 154 and Junior standing or permission of the Department Head. A study of the morphology, taxonomy, and physiology of fungi. Two hours of lecture and two hours of laboratory per week. (As needed)

481/581 [382]. Plant Ecology. Credit 4 hours. Prerequisites: GBIO 153 and BIOL 154 and Junior standing or permission of the Department Head. A study of plants in relationship to their environments, with examples from recent publications in autecology, physiological ecology, population biology and plant community ecology, and with experience in the vegetation and habitats of Louisiana. Two hours of lecture and four hours of laboratory per week. (As needed)

482/582. Plant Anatomy. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or permission of the Department Head. A study of the anatomy and morphology of seed plants. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

671. Advanced Plant Taxonomy. Credit 4 hours. A study of plant systematics with attention to the evolutionary development of plant groups. Two hours of lecture and four hours of laboratory per week. (Fall)

BUSINESS LAW (BLAW)

231 [MGMT 231]. The Legal Environment of Business. Credit 3 hours. Law and legal institutions in society, emphasizing areas of law relevant to business operations, general legal, and social environment with emphasis on business ethics; role of contracts in business; and employment obligations. Credit will not be given for both BLAW 231 and 234. (Fall, Spring, Summer)

232 [MGMT 232]. Business Law. Credit 3 hours. A study of the laws affecting the operation of businesses. Topics include commercial paper (checks, promissory notes, certificates of deposit, etc.), credit transactions and security devices (mortgages, pledges, liens, etc.), agency, and bankruptcy. Credit will not be given for both BLAW 232 and 333. (Fall, Spring)

234 [MGMT 234]. The Legal Environment of Business for Accountants. Credit 3 hours. Prerequisite: Major in Accounting and/or CPA candidate and Sophomore standing, and Accounting 200. Law and legal institutions in society, emphasizing areas of law relevant to business operations, such as federal agencies, courts, contracts, employment obligations, and business organizations; plus the effect of ethical considerations on such institutions and processes. Credit will not be given for both Management 231 and 234. (Fall, Spring, Summer)

333 [MGMT 333]. Commerce Law for Accountants. Credit 3 hours. Prerequisite: Major in Accounting and/or CPA candidate, Junior standing, and Business Law 234. Legal concepts underlying the Uniform Commercial Code as applied in sales of goods, commercial paper, and secured transactions; applications of bankruptcy, agency, debtor/creditor relationships, insurance, real property, and accountants legal liability. Credit will not be given for both Business Law 232 and 333. (Fall, Spring)

BUSINESS TECHNOLOGY (GBBT)

123. Basic Keyboarding. Credit 3 hours. Emphasis is on the computer keyboard and word processing software in conjunction with the fundamentals of technique, rhythm, and accuracy and on formatting business documents such as letters, memos, reports, and tables. (Students who have received credit for GBBT 124 and 223 will not receive credit for this course.) (As Needed)

124. Keyboarding Applications. Credit 3 hours. Emphasis is on the acquisition of speed and accuracy in keyboarding letters, memos, reports, and other business documents. Students are expected to have a basic knowledge of keyboarding before taking this course. (As Needed)

130. Basic Word Processing. Credit 3 hours. Prerequisite: Business Technology 123 or equivalent. Emphasis is on beginning applications of appropriate word processing software using microcomputers. Students will be prepared for the Microsoft Office Specialist Certification for the MS Word Core exam. Exam requires additional fees. (As Needed)

131. Word Processing and Presentation Applications. Credit 3 hours. Prerequisite: Business Technology 130 or equivalent. Emphasis is on the mastery of presentation software as well as designing and delivering oral presentations for business environments. Course includes preparation for the Microsoft Office Specialist Certification for the MS PowerPoint Comprehensive exam. MOS exam requires additional fee. (As Needed)

215. Database Applications for Business Personnel. Credit 3 hours. A thorough study of database spreadsheet applications for business personnel. Course includes preparation for the Microsoft Office Specialist Certification for the MS Access exam. MOS exam requires additional fee. (As Needed)

223. Advanced Keyboarding. Credit 3 hours. Prerequisites: GBBT 124. Continued emphasis is on the acquisition of speed and accuracy in all phases of production keyboarding using word processing software. (As Needed)

231. Word Processing: Desktop Publishing. Credit 3 hours. Prerequisite: Business Technology 130 or 210. Emphasis is on desktop publishing and graphics using microcomputers for the production of newsletters, brochures, signs, etc. (As Needed)

253. Electronic Office Procedures. Credit 3 hours. Prerequisite: GBBT 124 or GBBT 130 or GBBT 210. Emphasis is on skills and abilities needed to perform at the operational level in the modern office. Course includes preparation for the Microsoft Office Specialist Certification for the MS Outlook exam. MOS exam requires additional fee. (As Needed)

254. Simulations for Business Personnel. Credit 3 hours. Prerequisites: Business Technology 130 or 210 and 253. Students will participate in an office simulation designed to refine electronic office procedures and human relations skills in a realistic business setting. (As Needed)

351. Telecommunications in Business. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. Theory of electronic systems. Applications to networking capabilities of microcomputers. Issues related to telecommunications. (As Needed)

410/510 [407/507 and 408/508]. Office Systems Management. Credit 3 hours. Prerequisite: Junior standing. Emphasis is on the study of managerial and supervisory processes in the modern office and/or information processing system. (As Needed)

495 [395]. Special Topics in Business Communication. Credit 3 hours. Prerequisite: GBBT 234 or permission of the Department Head. Investigation and presentation of current and relevant business communication issues which can affect achievement in the free enterprise system. (As Needed)

618. Team Building in Business Communication. Credit 3 hours. Team development in context of business tasks, small group synergies, and communication processes. Course is applied rather than theoretical in nature and stresses techniques by which business people can motivate groups to behave as teams. Some attention to needs of not-for-profit organizations, virtual (electronic) groups, and cross-cultural diversity. (As Needed)

635. International Business. Credit 3 hours. Prerequisite: Graduate standing. Dynamics of international business, including cultural analysis, foreign entry, globalization, and role of technology in multinational communication and logistics. Case studies and audiovisuals demonstrating economic and supervisory factors in business across cultural and national boundaries. (As Needed)

651. Technology in Business Communication. Credit 3 hours. Prerequisite: MBA student or permission of the Department Head. Exploration of the capabilities of contemporary technological communication networks with emphasis on applications such as e-mail, academic research, discussion groups, marketing application, electronic presentations, and individual home-page construction. (As Needed)

681. Administrative Communication Theory. Credit 3 hours. A study of administrative communication theory and practice as it relates to various types of organizations and their goals. Emphasis is directed toward improving communication skills of administrators in business, education, government, and other organized groups in reaching their purposes and goals. (As Needed)

695. Special Topics in General Business. Credit 3 hours. Prerequisite: Graduate standing. A seminar course focusing on selected issues in general business. (As Needed)

CAREER PLANNING (CPL)

104. Career Planning. Credit 3 hours. Prerequisite: Freshman or Sophomore standing. A course designed for students to explore their abilities, goals, and values, to research and explore the opportunities offered in major areas of interest, and to develop the skills of making informed decisions. (Fall, Spring, Summer)

304. From College to Employment. Credit 3 hours. Junior Standing. A course designed to assist students in the transition from the college environment to a related career setting. Students in this course learn job search, application and interviewing strategies using current technology. (Fall, Spring, Summer)

CHEMISTRY (CHEM & CLAB)

Corresponding lecture and laboratory courses numbered below 400 must be scheduled concurrently unless prior credit has been received for either the lecture or the laboratory.

Credit toward the degree will not be granted for corresponding lecture and laboratory courses numbered below 400 until both lecture and laboratory courses have been successfully completed unless permission to do otherwise has been obtained from the Department Head. Such permission will be granted only in unusual circumstances.

Students who violate the laboratory safety policy of the Department are subject to dismissal from the laboratory and withdrawal from the course.

Credit toward the degree will be granted for only one of the Chemistry courses in each of the following combinations: 101-107-121, 102-122, 103-123, 104-124, 261-265, 263-267, 281-481, 283-485.

¹May not be used as credit toward a major or minor in Chemistry and may not be used to fulfill prerequisites for any other chemistry course.

101. General Chemistry I. [LCCN: CCEM 1103, Chemistry I (Non-Science Majors)]. Credit 3 hours. Prerequisites: An ACT score in Mathematics of 19 or greater or concurrent registration in or prior credit for Mathematics 155 or 161. The first of a two semester sequence covering the following general topics: metric and temperature conversions, density, calorimetry, mixtures/compounds/elements, chemical and physical properties,

structure of the atom and electron configuration, periodic table, bonding, chemical formulas and nomenclature, moles, stoichiometry, chemical reactions, gas laws, and properties of gases, liquids and solids. This course is not recommended for students whose curricula require Chemistry 251, 254, 265, 266, and courses numbered above 300. (Fall, Spring, Summer)

102. General Chemistry II. [LCCN: CCEM 1113, Chemistry II (Non-Science Majors)].Credit 3 hours. Prerequisite: Chemistry 101. A continuation of Chemistry 101 covering topics such as: solutions, concentrations (% composition and molarity), acids/bases, pH, buffers, kinetics, equilibrium, solubility, oxidation/reduction, nuclear chemistry, and an introduction into organic chemistry and biochemistry. This course is not recommended for students whose curricula require Chemistry 251, 254, 265, 266, and courses numbered above 300. (Fall, Spring, Summer)

103. General Chemistry Laboratory I. [LCCN: CCEM 1101, Chemistry I Lab (Non-Science Majors)].Credit 1 hour. Prerequisite: Registration in or prior credit for Chemistry 101. A series of laboratory experiments designed to illustrate the material studied in Chemistry 101 covering such topics as density determination, chromatography, calorimetry, emission spectra, gas laws, chemical changes and data collection. Two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

104. General Chemistry Laboratory II. [LCCN: CCEM 1111, Chemistry II Lab (Non-Science Majors)].Credit 1 hour. Chemistry Lab 103 and registration in or prior credit for Chemistry 102. A continuation of Chemistry Lab 103 covering data collection, solutions chemistry, graphing, colligative properties, titrations, acid-base reactions, limiting reagents, kinetics, equilibrium, oxidation-reduction, organic chemistry syntheses, and qualitative analysis of inorganic and organic substances. Two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

105. Forensic Science. Credit 4 hours. Scientific aspects of law enforcement; role and functions of the crime laboratory. This course may not be used to satisfy the General Education sequence requirement in the Natural Sciences. Course consists of four hours of lecture and demonstrations a week. (Fall)

107. Survey of Chemistry. Credit 4 hours. Prerequisite: An ACT score in Mathematics of 19 or greater or current registration in or prior credit for Mathematics 155 or 161. A survey course in the applied aspects of General Chemistry with related topics in Organic Chemistry and Biochemistry. This course is designed primarily for students majoring in the Colleges of Business; Education and Human Development; Nursing and Health Sciences; and Arts, Humanities and Social Sciences. This course may not be used to satisfy the General Education sequence requirement in the Natural Sciences. (Fall, Spring, Summer)

120. Critical Concepts in Chemistry. Credit 3 hours. Prerequisite: ACT Math score of 25 or completion of Math 155 or 161. A chemistry course designed to develop fundamental skills necessary for success in general chemistry for science majors through enhancement of problem solving, mathematical and reasoning skills. Topics include measurements, nomenclature, stoichiometry, and chemical equations. (Fall, Spring, Summer)

121. General Chemistry I for Science Majors. [LCCN: CCEM 1123, Chemistry I (Science Majors)].Credit 3 hours. Prerequisites: ACT Math score of 25 or completion of Math 155 or 161 with a grade of "C" or better, or completion of CHEM 120. First semester chemistry course designed for engineering, natural sciences, or life sciences majors. Topics include nomenclature, atomic and molecular structure, chemical equations and stoichiometry, and gas laws. (Fall, Spring, Summer)

122. General Chemistry II for Science Majors. [LCCN: CCEM 1133, Chemistry II (Science Majors)].Credit 3 hours. Prerequisite: Chemistry 121. A continuation of Chemistry 121. Topics include intermolecular forces, properties of solutions, kinetics, equilibria, acids and bases, chemical thermodynamics, and electrochemistry. (Fall, Spring, Summer)

123. General Chemistry Laboratory I for Science Majors. [LCCN: CCEM 1121, Chemistry I Lab (Science Majors)].Credit 1 hour. Prerequisite: Registration in or prior credit for Chemistry 121. This laboratory course is designed to illustrate materials studied in Chemistry 121. Experiments involve mass/volume measurements and relationships, yield and stoichiometry, calorimetry and thermochemistry, and the manipulation and measurement of gases. Three hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

124. General Chemistry Laboratory II for Science Majors. [LCCN: CCEM 1131, Chemistry II Lab (Science Majors)]. Credit 1 hour. Prerequisites: Chemistry Laboratory 123 and registration in or prior credit for Chemistry 122. This laboratory course is designed to illustrate materials studied in Chemistry 122. Experimental methods include quantitative, gravimetric and volumetric analysis, electrochemistry, plus kinetics with computer analysis of experimental data. Three hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

211. Introduction to Chemistry Research. Credit 1 hour. This course is open to all students. Prerequisite: Consent of faculty mentor and Department Head. This course will teach the fundamental skills necessary to conduct chemical research. This course is given as pass/fall only. Three contact hours per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

251. Analytical Chemistry. [LCCN: CCEM 2303, Analytical Chemistry].Credit 3 hours. Prerequisites: Chemistry 122/124. This course examines the analytical process from method selection and sample preparation to interpretation and presentation of results focusing primarily on wet chemical methods of quantitative analy-

sis. In depth theoretical and practical aspects of equilibria and complexation chemistry, volumetric and gravimetric analyses, potentiometry, basic spectroscopy, and statistical analysis are included. (Spring)

254. Analytical Chemistry Laboratory. Credit 2 hours. Prerequisites: Chemistry 122/124 and concurrent enrollment or prior credit for Chemistry 251. This laboratory course emphasizes classical methods of quantitative analysis. Experimental methods include volumetric titration, gravimetric analysis, and elementary spectroscopy and potentiometry. Statistical treatment of data and presentation of results are essential. Four hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

261. Survey of Organic Chemistry. [LCCN: CCEM 2203, Organic Chemistry, Survey]. Credit 3 hours. Prerequisites: Chemistry 102 or 122. An introduction to the nomenclature, preparation, properties, and reactions of organic compounds, with attention to biological significance. This course is designed for students in Biological and Applied Sciences who are required to take only one semester of organic chemistry. (Spring, Summer)

263. Survey of Organic Chemistry Laboratory. Credit 1 hour. Prerequisites: Chemistry 102/104 or Chemistry 122/124 and registration in or prior credit for Chemistry 261. Designed to acquaint the student with some of the important laboratory operations and techniques in organic chemistry. Two hours of laboratory a week. A Laboratory fee is required for this course. (Spring, Summer)

265. General Organic Chemistry I. [LCCN: CCEM 2213, Organic Chemistry I]. Credit 3 hours. Prerequisites: Chemistry 122. A study of the compounds of carbon, including nomenclature, properties, structure, stereochemistry, transformations and reactions of organic compounds; principles of organic reaction mechanisms; and the importance of organic chemistry in real world applications. This course is the first half of a two semester sequence and concentrates on the chemistry of alkanes, alkyl halides, alkenes, alkynes, and alcohols. A course designed for students in biological sciences, chemistry, and pre-professional curricula. (Fall, Spring, Summer)

266. General Organic Chemistry II. [LCCN: CCEM 2223, Organic Chemistry II]. Credit 3 hours. Prerequisite: Chemistry 265. A study of the compounds of carbon, including nomenclature, properties, structure, stereochemistry, transformations, synthesis and reactions of organic compounds; principles of organic reaction mechanisms; and the importance of organic chemistry in real world applications. This course is the second half of a two semester sequence and concentrates on the chemistry of alcohols, ethers, aromatics, ketones, aldehydes, amines, and carboxylic acids and their derivatives. A course designed for students in biological sciences, chemistry and pre-professional curricula. (Fall, Spring, Summer)

267. General Organic Chemistry Laboratory I. [LCCN: CCEM 2211, Organic Chemistry I Lab]. Credit 1 hour. Prerequisites: Chemistry 124 and registration in or prior credit for Chemistry 265. A course designed to acquaint the student with basic organic laboratory techniques including recrystallization, melting point determination, extraction, distillation, and column, thin layer and gas chromatography as well as basic synthetic techniques. A course designed for students in biological sciences, chemistry, and pre-professional curricula. This course is the first half of a two semester lab sequence. Three hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

268. General Organic Chemistry Laboratory II. [LCCN: CCEM 2221, Organic Chemistry II Lab]. Credit 1 hour. Prerequisites: Chemistry 267 and registration in or prior credit for Chemistry 266. This course is the second half of a two semester lab sequence. A course designed to acquaint the student with synthetic techniques and structure determination techniques including classical qualitative analysis and spectroscopic analysis including NMR and IR. A course designed for students in biological sciences, chemistry, and pre-professional curricula. Three hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

281. Survey of Biochemistry. Credit 3 hours. Prerequisites: Chemistry 261 or 266. A one-semester survey of basic biochemistry covering the structures and functions of amino acids, proteins, enzymes, carbohydrates, lipids and nucleic acids, metabolism, and gene expression. Other topics include acid-base properties, buffers, enzyme kinetics, membrane structure and transport, and hormones. This course may not be used for a major or minor in chemistry. (Fall)

283. Survey of Biochemistry Laboratory. Credit 1 hour. Prerequisites: Chemistry 263 and registration in or prior credit for CHEM 281. A one-semester laboratory to accompany Chemistry 281 covering such topics as biochemical techniques; buffering capacity; amino acid titrations; detection of proteins, carbohydrates and lipids; enzyme kinetics and inhibition; gene expression and metabolism. This course may not be used for a major or minor in chemistry. A Laboratory fee is required for this course. (Fall)

290. Survey of Physical Chemistry. Credit 3 hours. Prerequisites: Chemistry 122/124, Physics 192/194, and Mathematics 163 or 200. An introduction to the structure and physical states (gaseous, liquid, and solid) of matter, properties of solutions, electrochemistry, kinetics, and chemical thermodynamics. (As Needed)

306. Special Topics in Science Education. Credit 1-3 hours. Prerequisites: Students must be education majors or elementary/secondary school teachers who have completed Chemistry 261/263 or have permission of the Department Head. Chemistry 251/254 are strongly recommended. A reading course with topics and credit to be decided by agreement between the department and student. This course may be repeated for credit if different topics are studied. (As needed)

391. Physical Chemistry Laboratory I. Credit 1 hour. Prerequisites: Chemistry 251/254 and Physics 221 and registration for or prior credit for Chemistry 395. Quantitative physical chemistry measurements, design and construction of apparatus and interpretation of data. Three hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

392. Physical Chemistry Laboratory II. Credit 1 hour. Prerequisites: Chemistry 395, Chemistry Lab 391, and registration for or prior credit for Chemistry 396. A continuation of Chemistry Lab 391. Three hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

395. Physical Chemistry I. Credit 3 hours. Prerequisites: Chemistry 122/124 and Physics 221. A calculus based study of physical chemistry. The two main topics of the course are (1) kinetics in the gas phase and in solution, and (2) quantum mechanics and its application to atoms and molecules. (Fall)

396. Physical Chemistry II. Credit 3 hours. Prerequisite: Chemistry 395. Continuation of Chemistry 395. A study of thermodynamics, its statistical foundation in atomic and molecular structure, and its application to kinetics and the chemical equilibrium. (Spring)

401/502. Chemistry Seminar. Credit 1 hour. Prerequisite: Senior standing in the Chemistry curriculum or permission of the Department Head. Attendance at departmental seminars, panel discussions, and related professional events and individual presentation of a topic of current research interest. (Spring)

404/504. Special Topics in Chemistry. Credit 1-3 hours. A reading course with topics and credit to be decided by agreement between the Department and student. This course may be repeated for a maximum of 9 credit hours if different topics are studied. (Spring)

410/510. Chemical Literature. Credit 1 hour. Prerequisites: Chemistry 266 or permission of the Department Head. Familiarization with and review of the chemical literature designed to serve as preparation for Chemistry 411. (Spring)

411/511. Chemical Research. Credit 1-4 hours. Maximum credit four hours. Prerequisites: Prior credit for Chemistry 122/124 and Chemistry 211 (or equivalent research experience) and permission of Department Head. A course designed to give students experience in performing research in one of the fundamental areas of chemistry under the direction of a faculty mentor. Requirements include the keeping of an up-to-date laboratory notebook and the submission of a comprehensive final report. Three clock hours per week per credit hour. A Laboratory fee is required for this course. (Fall, Spring, Summer)

412. Advanced Chemical Research. Credit 1-4 hours. Three in-lab hours per week per credit hours. Prerequisites: Chemistry 395 and 411 (or equivalent research experience) with consent of the faculty mentor and Department Head. A course designed to provide an environment for students to devise, develop, and carry out an independent research project containing a substantial amount of novelty or originality. The final semester of 412 will culminate with a comprehensive written project report. May be repeated for a total of six credit hours maximum. A Laboratory fee is required for this course. (As needed)

452/552. Modern Instrumental Analysis. Credit 3 hours. Prerequisites: Chemistry 251, 254, and 266. This course provides a detailed examination of instrument components and design, methods of signal enhancement, methods of calibration, and spectral interpretation. Topics include advanced spectroscopy (AAS, FT-IR, UV-visible, and NMR), modern separations (GC, HPLC, ion chromatography and capillary electrophoresis), electroanalysis (voltammetry, amperometry, coulometry, and chemically and enzyme modified electrodes), and mass spectrometry. (Fall)

453/553. Instrumental Analysis Laboratory. Credit 2 hours. Prerequisites: Chemistry Lab 268 and concurrent enrollment in or prior credit for Chemistry 452/552. This laboratory course emphasizes modern instrumental methods of analysis and hands-on operation of modern instrumentation. Experimental methods include spectroscopy, mass spectrometry, electroanalysis, and chromatography. Six hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

462/562. Physical Organic Chemistry. Credit 3 hours. Prerequisites: Chemistry 266/268 and 396. Quantitative mathematical approaches to organic mechanisms; structure related to reactivity. (As needed)

471/571. Inorganic Chemistry. Credit 3 hours. Prerequisite: Chemistry 266 and Chemistry 395. Current theoretical models for correlation of inorganic systems; review of major chemical trends across periodic table; oxidation states of elements, oxidation-reduction equilibria, and introduction to acid-base equilibria. Introduction to inorganic stereochemistry including coordination compounds, group theory, organometallic compounds, and electron-deficient molecules. (Even Year Spring Semesters)

474/574. Inorganic Chemistry Laboratory. Credit 2 hour. Prerequisites: Chemistry 266/268 and Chemistry 395 and registration in or prior credit for Chemistry 471. A course designed to acquaint the student with important laboratory operations and techniques in inorganic and organometallic chemistry. An emphasis will be placed on synthesis and characterization of compounds including the manipulation of air-sensitive materials. Four hours of laboratory per week. Laboratory fee: \$30.00. (Even Year Spring Semesters)

481/581. Biochemistry I. Credit 3 hours. Prerequisites: Chemistry 266/268. A study of the structure and function of biological macromolecules with emphasis on proteins, enzymes, lipids, carbohydrates, and nucleic acids. A course designed for majors in biology and chemistry. (Fall)

482/582. Biochemistry II. [LCCN: CBIO 4413, Biochemistry II (Upper Level)]. Credit 3 hours. Prerequisite: Chemistry 481/581. A continuation of Chemistry 481/581 with emphasis on gene expression and metabolism. A course designed for majors in biology and chemistry. (Spring)

485/585. Biochemistry Laboratory I. [LCCN: CBIO 3401, Biochemistry I Lab (Upper Level)]. Credit 1 hour. Prerequisite: Registration for or prior credit for Chemistry 481. A laboratory to accompany Chemistry 481. Experiments are designed to demonstrate the properties of amino acids, proteins, carbohydrates, lipids, and nucleic acids with emphasis on enzyme kinetics and protein purification. Three hours of laboratory a week. Students taking this course for graduate degree credit must complete an independent research project and a written research paper summarizing the project. A Laboratory fee is required for this course. (Fall)

486/586. Biochemistry Laboratory II. [LCCN: CBIO 4411, Biochemistry II Lab (Upper Level)]. Credit 1 hour. Prerequisite: Registration for or prior credit for Chemistry 482 and prior credit for Chemistry 485. A laboratory to accompany Chemistry 482. Experiments are designed to demonstrate some of the major metabolic pathways with emphasis on energy considerations and interrelationships of the pathways. It also emphasizes the flow of genetic information through replication, transcription, and translation. Three hours of laboratory a week. A Laboratory fee is required for this course. Students taking this course for graduate degree credit must complete an independent research project and a written research paper summarizing the project. (Spring)

491/591. Theoretical Chemistry. Credit 3 hours. Prerequisites: Chemistry 396 and Physics 222/224. Advanced treatment of fundamental principles of physical chemistry. Selected topics chosen from electrochemistry, photochemistry, surfaces and colloids, solid state chemistry, crystallography, solutions (ideal and real), and statistical thermodynamics. (As Needed)

492/592. Quantum Chemistry. Credit 3 hours. Prerequisite: Chemistry 491. Fundamental concepts of quantum mechanics with application to atomic and molecular structure, the chemical bond, symmetry, and spectroscopy. (As Needed)

610. Chemical Processes. Credit 3 hours. Prerequisite: Chemistry 266 or equivalent. A course designed to study important chemical processes in industry. Examples from the commodity chemical, polymer, pharmaceutical and agricultural industries will be studied. The content will include basics in the scientific, legal, and economic issues associated with the industry such as petrochemical processing, costs, associated with raw materials, scale-up marketing, energy, and process waste. (As Needed)

621. Conceptual Frameworks in Introductory Chemistry I. Credit 3 hours. Prerequisite: Permission of the Department Head. This course will provide a rigorous treatment of conceptual frameworks in chemistry while modeling appropriate technologies and teaching methodologies. Three major themes will guide the course; the process of science, the relationship between molecular structure and physical/chemical properties; and the relationship between the macroscopic, microscopic, and symbolic representations of matter. Topics covered include atomic structure, molecular structure, solids and liquids, and stoichiometry. (As Needed)

622. Conceptual Frameworks in Introductory Chemistry II. Credit 3 hours. Prerequisite: Chemistry 621. This course will provide a rigorous treatment of conceptual frameworks in chemistry while modeling appropriate technologies and teaching methodologies. Three major themes will guide the course; the process of science, the relationship between molecular structure and physical/chemical properties; and the relationship between the macroscopic, microscopic, and symbolic representations of matter. Topics covered include equilibrium, acids and bases, oxidation-reduction, thermodynamics, and kinetics. (As Needed)

650. Environmental Chemistry. Credit 3 hours. Prerequisite: Chemistry 251 or equivalent. Critical phenomena in the environment will be studied. Topics include redox equilibria in natural waters, complexation in natural water, environmental chemistry of soil, atmospheric pollutants, and techniques for monitoring these phenomena. There will be a field component to this course. (As needed)

COMMUNICATION (COMM)

101. Orientation to the Study of Communication. Credit 1 hour. Prerequisites: Open only to communication majors and communication education majors. Students who are undecided on a major may register for the course with the permission of the Department Head. An exploratory survey focused on socializing students to the discipline of communication. The course provides an overview of the fields of applied communication, electronic media, multi-platform communication, organizational communication, public relations and speech communication and an in-depth examination of the roles of producers, directors, managers, and journalists in an information society. Emphasis is also placed on developing an understanding of the importance of communication among people with diverse cultural backgrounds. (Fall, Spring)

102 [198]. Professional Traditions in Communication. Credit 1 hour. Prerequisites: Communication 101 or permission of the Department Head. The course can be used as a substitution for a Communication/Theatre lab requirement. A preparation for advanced study of the field of communication. Students will examine the role of professional associations, become acquainted with professional literature, and investigate internship and cooperative employment opportunities. (Fall, Spring)

121. Photojournalism/Basic Photography. Credit 3 hours. Also offered as Visual Arts 121. The course includes basic picture-taking techniques, the beginnings of photographic composition, basic camera-handling,

basic lighting, and graphic production associated with digital photography. Students may take a parallel track which emphasizes the expressive art form rather than the photo documentation and reporter-editor relationship. Credit cannot be given for both Communication 121 and Visual Arts 121. (As Needed)

151. Writing for the Mass Media. Credit 3 hours. Prerequisites: Successful completion of or concurrent enrollment in Communication 101 and eligibility for English 101 or permission of the Department Head. A study of basic information gathering and writing techniques for the communication profession. (Fall, Spring)

159. Survey of Mass Communication and Society. Credit 3 hours. Prerequisites: Successful completion of or concurrent enrollment in Communication 101 or permission of the Department Head. A survey of the influences of the mass media on our society and culture. This course examines the content of the news media and the entertainment industry and its effects on such areas as politics, social mores, public opinion and economics. The implications of present day rapid communication technology are also examined. (Fall, Spring)

210. Communicating in the Classroom. Credit 3 hours. The course offers prospective teachers a study of basic communication skills and how they relate to the teaching and learning process. Students cannot receive credit for both Communication 210 and 211. This course requires up to 20 additional field experience hours per semester. (Fall, Spring)

211. Introduction to Public Speaking. Credit 3 hours. Training in the organization of materials and the oral and physical aspects of delivery in various speaking situations. Intended to give the beginning student an understanding of and practice in public speaking. (Fall, Spring, Summer)

211H. Introduction to Public Speaking for Honors Students. Credit 3 hours. Prerequisite: Authorization by the Director of the Honors Program. Training in the organization of materials and the oral and physical aspects of delivery in various speaking situations. Intended to give the beginning student an understanding of and practice in public speaking, with in-depth examination of rhetoric and historic speeches. (Fall, Spring)

213. Debate. Credit 3 hours. A study of the theory of argumentation and debate; class debating on vital local and national questions. (Even Year Spring Semesters)

215. Introduction to Interpersonal Communication. Credit 3 hours. Prerequisites: Communication 101 or permission of the Department Head. An introduction to the communication process. Survey and application of intra-and interpersonal communication with special emphasis given to communication models, the message, the sender, and resulting behavior. (Fall, Spring)

220. Voice and Articulation. Credit 3 hours. Training in basic vocal skills. Emphasis on the mastery of speech sounds to improve articulation and to smooth out excessive regional accents. Study of International Phonetic Alphabet. (As Needed)

256. Introduction to Radio Production. Credit 3 hours. Prerequisites: Communication 151 and 159. A study of the techniques of radio production. Studio program production procedures used in radio broadcasting. Students will engage in practical work in all areas of production as well as several program formats. Six hours of lecture/laboratory per week. A Laboratory fee is required for this course (As Needed)

257. Introduction to Television Production. Credit 3 hours. Prerequisites: COMM 151 and 159. A study of the techniques used in basic studio and remote productions including film-style productions. The course will concentrate on the use of equipment, providing actual hands-on experience in television production. Students will study all areas of production skills dealing with the major formats in programming. A Laboratory fee is required for this course. (Fall, Spring)

260. Field Video Production. Credit 3 hours. Prerequisites: COMM 151, 159, and 257. An intermediate study of remote video preproduction, production and an introduction to postproduction technique. Concentration on producing, directing, film-style, videography, and editing. Practical application of shooting and interviews, stand-ups, and video segment footage to work in tandem with news, news magazine, entertainment-oriented, and sports shows. A Laboratory fee is required for this course. (Fall)

270 [370]. Introduction to Public Relations Communication. Credit 3 hours. An introductory course that explores the role of communication in the field of public relations. Emphasis will be placed on public relations as a career that utilizes a variety of professional communication skills to help organizations build and maintain relationships with their publics. Students will learn about communication strategies, theories, roles, and opportunities within the context of public relations. (Fall)

316. Communication Approaches to Training and Development. Credit 3 hours. Prerequisite: Junior Standing. Emphasizes development of training sessions within organizations. Diagnostic methods for assessing needs and determining the utility of specific training are explored. Roles of consultants, in-house human resource trainer, and liaison with subject matter experts are differentiated. Students will develop training modules for communication skills training. (As Needed)

321. Magazine Writing and Editing. Credit 3 hours. Prerequisite: Communication 151. An intensive study of non-fiction magazine writing and editorial methods. This course includes study of traditional magazines as well as developing electronic forms. (As Needed)

340. Public Affairs and Depth News Reporting. Credit 3 hours. Prerequisite: Communication 151. Practice in precision journalism methods and in gathering and writing news stories on government, industry, education, and society. (Odd Year Fall Semesters)

341. News Editing, Design and Typography. Credit 3 hours. Prerequisite: Communication 151. A study of copy editing, headline and outline writing, page design, and printing methods, and electronic delivery. (Spring)

344. Feature Writing. Credit 3 hours. Prerequisite: Communication 151. Developing and writing human interest and in-depth articles. (As Needed)

350. Interviewing Principles and Practices. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. Study and practice of methods used in interviews with focus on the communication process. (Spring)

354. Broadcast Copywriting, Sales, and Promotion. Credit 3 hours. Prerequisite: Communication 151 and 159. Writing of commercial and public service spot announcements; design of broadcast sales and promotion campaigns. The course will include designing a broadcast campaign for a local merchant. (As Needed)

357. Television Studio Production. Credit 3 hours. Prerequisites: Communication 151, 159, 257, and 260. A course designed to develop studio production skills for students seeking a professional career in television and video. The study and operation of studio and control room positions for various award-winning, weekly, television news show including "Northshore News." Includes studio anchoring, producing, camera operation, floor managing, directing, technical directing, audio mixing, videotape operation, computer graphics, and teleprompter operation. Four hours of lecture/laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

359. Broadcast Journalism. Credit 3 hours. Prerequisite: Communication 151 and 159. The study and practice of news gathering and writing for radio and television. A Laboratory fee is required for this course. (As Needed)

360. Film History I. Credit 3 hours. A study of the history of film encompassing motion pictures birth as an industry in the late 1800s and continuing through World War Two. The course will study a timeline of film and the technology of film focusing on films ability to communicate ideas and emotions and how audiences can be influenced by filmmakers. A Laboratory fee is required for this course. (Even Year Fall Semesters)

361. Television News Video Editing. Credit 3 hours. Prerequisites: Communication 151, 159, and 257. A course designed to develop editing skills for future news reporters, producers, and anchors. The course is meant for students who seek professional careers as television journalists. Writing skills for news voiceovers, voiceovers with sound bites, and complete packaging, culminating in the edited finished product for news program showing will be covered with concentration on hard news and feature styles of writing and editing. Analysis of current professionals in the local, regional, and network levels of television news. A Laboratory fee is required for this course. (Spring)

362. Film History II. Credit 3 hours. A study of the history of film and technology beginning just after World War II through present day. The course will study a timeline of film and the technology of film focusing on films ability to communicate ideas and emotions and how audiences can be influenced by filmmakers. (Odd Year Spring Semesters)

363. Television Reporting. Credit 3 hours. Prerequisites: COMM 151, 159, 257, 260, and 361. A course designed to develop reporting skills for future news, sports, and entertainment reporters and producers. This course is meant for students who seek professional careers as television journalists. Includes researching, writing, reporting, producing, shooting, and editing news sports, and entertainment stories and feature packages for the award-winning, weekly television news show, "Northshore News." (Fall, Spring)

364 [464]. Public Relations Case Studies. Credit 3 hours. Prerequisites: Communication 270 or Junior standing. Advances the student's knowledge of public relations through the exploration of case studies which exemplify the successful use of research, objectives, programming and evaluation in different types of public relations organizations. (Spring)

371. Nonverbal Communication. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A course designed to explore the various theories of and approaches to nonverbal communication. (As Needed)

373. Film Criticism. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of the basic elements of film appreciation with detailed analysis of specific films. This course is cross-listed as English 373 and may be taken only once for credit. A Laboratory fee is required for this course. (Summer)

375. Health Communication. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. Health Communication is an emerging specialty in the field of communication. The study is concerned with human interaction in the health care process. (As Needed)

376 [275]. Visual Communication. Credit 3 hours. Prerequisite: Open only to communication majors. A study of the visual aspects of information within a framework of personal, technical, ethical, cultural, and critical perspectives. (As Needed)

378. Family Communication. Credit 3 hours. Prerequisite: Communication 215. Examines the role of communication within marriage and other family relationships. (As Needed)

391 [291]. Communication Theory and Research. Credit 3 hours. Prerequisites: COMM 101 or permission of the Department Head. Application of theories to communication examples and examination of research tools used in the study of communication. Recommended to be taken during the sophomore year. (Fall, Spring)

400. Special Topics in Communication. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A variable content course which treats subjects of special interest. The content will change from semester to semester and will be advertised in advance. May be repeated for a total of 15 hours as topics change. (As Needed)

401/501. Scholastic Journalism. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A study of theories and practice in the teaching of mass media principles and/or advising of student newspapers, magazines, yearbooks, on-line operations and broadcast programming on the secondary school level. Variable content. May be repeated for a total of six hours. (Fall, Spring)

402. Television Sports Show Production. Credit 3 hours. Prerequisites: COMM 151, 159, 257, 260 and 361, or 363. Writing, reporting, producing, shooting, and editing sports stories and feature packages for, and the weekly studio production of an Emmy-winning, ESPN style television sports show. "The Big Game." A Laboratory fee is required for this course. (Spring)

403-404/503-504. Independent Study in Communication. Credit 3 hours. Prerequisite: Junior standing and permission of the Department Head. Readings, conferences, reports, and/or special projects in one of the subject areas of the fields of Communication. (Fall, Spring)

408. Performance for Broadcast Media. Credit 3 hours. Prerequisites: COMM 151, 159, 211 or permission of Department Head. A course designed to develop talent for future broadcast performers on camera and on microphone. Course meant for students who plan to seek professional careers as on-air broadcast talent. Examination of past and current presentational styles and techniques through lectures, demonstrations. Analysis of current professionals on the local, regional, and network levels of television and radio. (Fall, Spring)

409. News Magazine Show Production. Credit 3 hours. Prerequisites: COMM 151, 159, 257, 260 and 361 or 363. A study of what makes a memorable television news feature story for a general broadcast audience. Students are guided through the reporting, writing, and editing stages as they produce features to be aired on the award-winning quarterly news magazine show, "The Southeastern Times." A Laboratory fee is required for this course. (Fall)

410/510. Intercultural Communication. Credit 3 hours. Prerequisite: Junior standing or permission of Department Head. A course designed to explore the various studies, theories, problems, and opportunities related to cross-cultural communication. Application of findings intended to enhance the student's knowledge of cross-cultural communication and to facilitate the student's communication abilities. (Fall, Spring, Summer)

411/511. Persuasion. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A contemporary study of persuasion offering a comprehensive examination of the nature of persuasion, persuasion theory, and its social influences with additional emphasis on techniques and strategies in persuasive communication. (As Needed)

413/513. Business and Professional Speaking. Credit 3 hours. Prerequisite: COMM 210 or 211. Advanced training in rhetoric, interviewing, group dynamics, leadership, and audience analysis. (Spring)

417/517. Web Page Communication and Design. Credit 3 hours. Requires Instructor Authorization. The course deals with Hypertext Markup Language (HTML), design basics, and how the Web acts as a communication tool in today's business and social environment. This class teaches students Web page design and construction as it relates to the concepts of communication theory. Students will be required to have their own Internet Web account and construct a fully-functioning Web site that will be posted to the World Wide Web. This course will be offered in both an online and in-class format. Students will choose which format to take. (Fall)

418/518. Small Group Communication. Credit 3 hours. Prerequisite: Junior standing. An investigation of the dynamics of small group communication, leadership, and decision-making, particularly as these groups function as subgroups of larger organizations. (As Needed)

419/519. Advanced Web Page Communication and Design. Credit 3 hours. Prerequisites: Communication 417/517 or Department Head permission. This course will introduce students to how mediated communication applies to Web page construction. In addition, students will learn to implement Advanced HTML, Cascading Style Sheets, JavaScript, and audio and video editing for streaming on the Web. (As Needed)

421. Writing for Special Interest Publications and New Media. Prerequisite: Communication 151 and 159. Study and practice in writing articles for organizations' and associations' niche magazines, newsletters, e-zines, and Web Sites. (As Needed)

422. Romantic Relationships. Credit 3 hours. This is an advanced interpersonal communication where theories and concepts specific to the formation, intensification, and dissolution of romantic relationships are addressed in addition to the research concerning how to maintain and improve one's relationships. (Summer)

427. Field Study in Professional Communication. Credit 1 hour (May be repeated for a total of 6 hours). Prerequisites: Junior standing, major in communication and permission of the Department Head. Intended to provide students with first-hand experience with various phenomena or organizations associated with professional communication. Students will focus their interests on areas related to the concentrations offered in communication major. (Fall, Spring, Summer)

430/530 Convergence Media. Credit 3 hours. Communication 151. This course will introduce students to convergence media. Students will participate in advanced journalistic writing and practice their skills through

live, edited weblogging. The lectures will focus on technology in journalism and on adding multi-media elements to support stories. (Fall)

433. Leadership and Communication. Credit 3 hours. Prerequisite: Junior Standing. An investigation into approaches to leadership from a communication perspective. Students enrolled in this course will learn about approaches to leadership and the theories emanating from these approaches from both historical and contemporary sources; each student will complete a number of self-report leadership assessment instruments. (As Needed)

449/549. Advanced Video Production. Credit 3 hours. Prerequisites: Communication 151, 159, 257, 260, and 361. An exploration of advanced videography, lighting and audio techniques. Emphasis on field production using film-style shooting and editing. A Laboratory fee is required for this course. (Spring)

451/551. Media Management and Economics. Credit 3 hours. Prerequisite: Communication 159 or Junior standing or permission of the Department Head. A study of legal regulations, audience analysis, marketing, administrative policies and financial conditions affecting the operation of print and broadcast media. (As Needed)

453. Communication Law and Policy. Credit 3 hours. Prerequisite: Communication 101 and 159 or permission of the Department Head. This course will study the relationship between media and government. In its discussions the course will study issues such as First Amendment Rights and those court cases which have shaped the present constitutional and legal environment of information gathering and writing for the mass media in America. (Fall, Spring, Summer)

456/556. Social and Ethical Issues in Mass Communication. Credit 3 hours. Prerequisite: Junior standing or COMM 159. Mass media from an ethical viewpoint. Includes the theory of mass communication, media functions, and the process and effects of mass communication. (As Needed)

458/558. International Communication and Media. Credit 3 hours. Prerequisite: Communication 159 or Junior standing or permission of the Department Head. A study of the history and development of current practices in international communication. Emphasis placed on objectives, policies, and problems of international communication. (Summer)

459. Communication Internship. Credit 3 hours. Prerequisite: Junior standing and approval by Communication Internship Committee. Provides training and experience in a working environment with a newsroom, station or other approved setting. Periodic reports and meetings with a faculty supervisor are required. (Fall, Spring, Summer)

460/560. Advanced Audio Production. Credit 3 hours. Prerequisites: Communication 151, 159, and 256. To extend the student's mastery of the production techniques taught in the introductory course. Assignments are of greater length and difficulty, working toward professional broadcast quality productions through supervision, guidance, and critiquing. Topics may include: multi-track recording, advanced editing techniques, remote and studio productions, recording aesthetics, music technological advances, audio for film/TV. Six hours of lecture/laboratory per week. A Laboratory fee is required for this course. (As Needed)

461/561. Media Criticism. Credit 3 hours. Prerequisites: Communication 159 or Junior standing or permission of Department Head. An investigation of the critical process as it applies to the news media and entertainment industry in America. (As Needed)

463/563. Writing for Public Relations. Credit 3 hours. Prerequisite: Communication 151 and 159. Writing of scripts, press releases and online items for educational organizations, government and business. Emphasis is placed on conceptualization, audience analysis, research, dialogue and visualization. (Fall)

465. Public Relations Campaigns. Credit 3 hours. Prerequisites: COMM 364 and 463. Gives students the opportunity to apply what they have learned of public relations strategies, writing and case studies in the creation of a public relations campaign. (Spring)

466. Special Events Planning. Credit 3 hours. Prerequisites: Communication 151, 159 or Junior Standing. This course will introduce students to the planning, organizing, managing, promotion and evaluation of special events such as festivals, conventions and trade shows. (Fall)

467. Public Relations Crisis Communication. Credit 3 hours. Prerequisites: Communication 270 and 364. the course will cover corporate crisis management, global crises and the cultural factors that affect them, product recall, issues management, creating a crisis response plan, internal and media relations during a crisis and the seven deadly sins of crisis response. (Summer)

468. International Public Relations. Credit 3 hours. Prerequisites: Communication 270 and 364. An examination of world views and culture in the field of communication. This course examines the complexities of public relations practice in an international setting. (Summer)

469/569. Video Documentary Production. Credit 3 hours. Prerequisites: Communication 449/549 or instructor permission. This course will act as a hands-on exploration of long-form documentary video. Students will create, videotape, and edit projects over the course of a semester. Projects will be considered for broadcast on The Southeastern Channel and/or other media outlets. A Laboratory fee is required for this course. (As Needed)

471. Organizational Communication. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A course designed to explore the various theories, approaches, and opportunities relating to oral and nonverbal communication in organizations. (Fall)

475. Gender Communication. Credit 3 hours. Explores the various approaches, methodologies, issues, theories, and controversies related to gender communication. (As Needed)

493/593 [353]. History of Mass Communication. Credit 3 hours: Prerequisite: Communication 159 or junior standing. A lecture course emphasizing the development of print and broadcast media in the United States. (As Needed)

495/595 [345]. Opinion Writing: Editorials and Critical Reviews. Credit 3 hours. Prerequisite: Communication 151 or English 102. Practice in writing editorials and critical reviews of the arts for print, online, and broadcast, and a review of opinion/editorial and arts and entertainment media coverage policies. (As Needed)

498. Professional Seminar in Communication. Credit 3 hours. Prerequisites: A major in communication with 100 or more credit hours earned which must include successful completion of Communication 151, 159, 211, 215, 391, 453 and completed graduation application or permission of the Department Head. A study of the opportunities for professional growth and development in the fields of applied communication, electronic media, multi-platform journalism, organizational communication public relations and speech. (Fall, Spring, Summer)

616. Communication Training, Assessment, and Development. Credit 3 hours. Prerequisite: Graduate standing. Covers topics as diversity awareness, media relations, intercultural communication, leadership, conflict management, and creativity as well as covers theories of learning and motivation, needs assessment, learning environments, and instructional technology. Students taking Communication 616 will be required to complete a project in which they conduct an analysis and needs assessment of an organization. (Fall)

617. Communication, Culture and Health. Credit 3 hours. The course addresses human communication and the influence of culture in different contexts: provider-patient communication, nonverbal communication and cultural conceptions of health and illness, language differences and interpretation/translations, cultural competence, patient and caregiver diversity, the role of culture in planning health promotion, and health care organizational culture. Special emphasis will be given to the issue of communication and culture influencing health disparities. (As Needed)

619. Advanced Interpersonal Communication. Credit 3 hours. Prerequisite: Graduate standing. This course will examine the dynamics of human interaction, particularly as related to organizational functioning. Special emphasis will be placed upon findings from communication theory and research. (Spring)

620. Organizational Culture and Diversity Issues. Credit 3 hours. Prerequisite: Graduate standing. This course examines organizational culture and diversity in the modern workplace. It will apply intercultural communication theories to situations and issues that arise in organizations composed of members of different nationalities, races, gender, age, and ethnic backgrounds. Special attention will be given to motivation, negotiation, and conflict resolution issues. (Fall)

621. Communication Campaigns. Credit 3 hours. Prerequisite: Graduate standing. A study of communication campaigns in such areas as crisis situations, public communication promotions, policy approval, and product advertising. (Spring)

625. Ethical and Legal Issues in Organizational Communication. Credit 3 hours. Prerequisite: Graduate standing. This course will address contemporary issues facing members of organizations such as violence in the workplace, sexual harassment, age discrimination, privacy issues regarding e-mail and computer use, gender discrimination, ADA requirements, and the relationship between media and government. Will also examine the issue of intellectual property, and court cases, which have shaped the present constitutional and legal communication environment. (Fall)

631. New Technologies and Organizational Communication. Credit 3 hours. Prerequisite: Graduate standing. Examines the development of new communication systems and methods for business, media, government, and education applications. Particular attention will be given to new mediated communication including the World Wide Web and HTML programming; digital video and delivery systems; and any new communication formats that arise. (Summer)

633. Communicating Leadership. Credit 3 hours. Addresses major theories and perspectives regarding the study of leadership in organizations utilizing both historical and contemporary resources. Students will be introduced to each approach and gain additional insights into the strengths and limitations of each. They will learn to critically analyze each approach by examining relevant studies and criticisms. (Spring)

648. Writing for Organizations. Credit 3 hours. Graduate Standing. Study and practice of writing for organizations and institutions, especially memos, executive summaries, internal reports, proposals, policies, manuals and magazine articles, including both print and electric formats. (Fall)

656. Global Organizational Communication. Credit 3 hours. In this course the organizational communication area addresses the type of communication that occurs in multinational and global organizations at multiple levels. It integrates the theory of intercultural and organizational communication with the practices of

certain types of organizations such as international, multinational, global and joint ventures. The focus will be on communication competence. (As Needed)

659. Communication Internship. Credit 3 hours. Prerequisite: Graduate standing. Provides training and experience in an approved working environment. Periodic reports and meetings with the faculty supervisor are required. (As Needed)

665. Strategic Public Relations. Credit 3 hours. Focuses on the foundation, history and evolution of public relations; including management, media and client relations, tools of public relations, research, ethical counsel, and crisis communication. (As Needed)

667. Public Relations Theory and Practice. Credit 3 hours. Relates the management function of policy formulation to the communication process of disseminating ideas and information to the organization's public. Examines the process of planning and executing public relations programs to address the concerns of the organization's various publics. (As Needed)

669. Public Relations Issue and Crisis Management. Credit 3 hours. Covers the way issues of public concern and identified by public relations strategists and how communication techniques are used to manage crises and shape public opinion. (As Needed)

671. Theories of Organizational Communication. Credit 3 hours. Prerequisite: Graduate standing. Explores the various theories, approaches, and opportunities related to managing communication in modern organizations. (Spring)

675. Health Communication. Credit 3 hours. This course integrates current research, theories, and issues in health communication. It enables students to understand the implications of various communication phenomena and illustrates how communication occurs in actual health-related settings. Major topics include: social support, clinician-patient communication, communication in health organizations, media messages of health. (As Needed)

691. Research Methods in Organizational Communication. Credit 3 hours. Prerequisite: Graduate standing. This course is designed to acquaint students with the common social scientific methods utilized in the academic and professional study of communication. It will give students a working knowledge of the available research options and criteria for making appropriate selections. Emphasis will be placed upon the design, execution, and evaluation of research methods/content commonly needed in organizational research. (Fall)

699. Special Topics. Credit 3 hours. Prerequisite: Graduate standing and approval of Department Head. A variable content course, which treats subjects of special interest. The content will change from semester to semester and will be advertised in advance. May be repeated once for a total of 6 hours credit. (As Needed)

COMMUNICATION SCIENCES & DISORDERS (CSD)

101. Introduction to Communication Sciences & Disorders. Credit 3 hours. A study of etiology, types, and characteristics of communication problems. An overview of the profession and concepts are presented. (Fall, Spring)

201. Introduction to Audiology. Credit 3 hours. The course is designed to provide students with a study of hearing, hearing disorders/impairments, hearing tests, and hearing management. Basic instruction in pure-tone air and bone conduction audiometry, masking, speech audiometry, and physiological procedures are included to acquaint students with the entire field of audiology. (Fall, Spring)

203. Introduction to Language. Credit 3 hours. This course will introduce the student to the basic concepts of language structure. Practice in discovering and describing language patterns will support the development of an objective approach to language differences. The course will include a survey of related topics such as animal vs. human communication and neurological and psychological issues in the study of language. (Fall)

205. Phonetics. Credit 3 hours. A study of the physical bases of sound production and perception, with emphasis on analysis, description and transcription of the phonological patterns of normal and disordered speech. (Spring)

212. Speech Sound Development and Disorders. Credit 3 hours. Prerequisites: CSD 101, 203, 205, and 213. This course will include a review of phonetics, the study of the development of the speech sound system and an examination of the identification, evaluation, and treatment of speech sound disorders. (Fall)

213. Anatomy and Physiology of the Speech and Hearing Mechanism. Credit 3 hours. Structure, function, and control of the anatomy and physiology involved in the speech and hearing mechanism. (Fall, Spring)

300. Beginning Clinical Practicum in Speech, Language, and Hearing. Credit 1 - 6 hrs. Prerequisites: CSD 201, 203, 327, 328, and minimum cumulative GPA of 2.5. Students conduct assessments, write treatment plans, and plan and implement therapeutic procedures for clients with communication disorders. Attendance at clinical staffings is required. A Laboratory fee is required for this course. (Fall, Spring, Summer)

309. Beginning Assessment in Communication Disorders. Credit 3 hours. Prerequisites: CSD 101, 205, 212, and 213 and cumulative GPA of 2.5 or higher or permission of the Department Head. Introduction to the terminology, major theories, types and methods of assessment used in speech-language pathology. Students will explore assessment materials, observe clinical assessment procedures, and practice professional report writing. (Fall)

326. Acoustics and Speech & Hearing Science. Credit 3 hours. Prerequisite: Communication Sciences and Disorders 201 and cumulative GPA of 2.5. The course is designed to provide students with basic principles concerning sound and speech production, transmission, modification, analysis and reception. The course is also designed to address the relationship of these principles to the practice of speech language pathology and audiology. (Fall)

327. Introduction to Clinical Methods for Communication Disorders. Credit 3 hours. Prerequisites: CSD 101, 205, 212, 213, concurrent enrollment in or prior credit for CSD 328 and a cumulative GPA of 2.5 This course presents information on the fundamentals of clinical methods in speech-language pathology. Course content covers clinical procedures to prepare students for subsequent clinical experiences with individuals with a variety of speech and language disorders.(Fall, Spring)

328. Introduction to Clinical Experiences. Credit 1-3 hrs. Prerequisites: CSD 101, 203, 205, 212, and 213 and concurrent enrollment in or prior credit for CSD 327, cumulative GPA 2.5 or permission of the Department Head. This course introduces students to clinical experiences across the life span and from culturally/linguistically diverse backgrounds. Twenty-five hours of observations of clinical sessions are required. Graduate students with regular admission who do not have 25 observation hours must register for this course. (Fall, Spring)

329. Introduction to Voice and Fluency Disorders. Credit 3 hours. Prerequisites: CSD 212, 213, and cumulative GPA of 2.5 or permission of the Department Head. This course is designed to provide a broad overview of pertinent anatomy and physiology, theories, etiologies, characteristics, assessment and treatment methods for common voice and fluency disorders. (Fall)

365. Behavior Management Strategies for Individuals with Communication Disorders. Credit 3 hours. Prerequisites: CSD 101 and cumulative GPA of 2.5 or higher or approval of Department Head. This course focuses on a continuum of effective clinical approaches for solving behavioral problems in individuals with communication disorders. Emphasis will be placed on strategies for discovering the underlying reasons for problematic behaviors, as well as crafting the communication component of behavioral intervention. Students will develop and demonstrate positive behavior management plans. (As Needed)

409. Directed Readings in Communication Science Disorders. Variable credit: 1, 2, or 3 hours. Prerequisites: Cumulative GPA of 2.5. Directed individual study of selected area(s) in speech, language, and hearing. Area(s) of study to be designated by instructor. Students may repeat the course for a total of 6 credit hours. Number of credit hours will be determined by the instructor based on the complexity and depth of the subject matter. (As Needed)

410. Intermediate Clinical Practicum in Speech, Language and Hearing. Credit 1 - 6 hrs. May be repeated for credit. Prerequisites: CSD 300 and 309, and a minimum cumulative GPA of 2.5, and 35 clinical contact hours. Students acquire more advanced skills in the therapeutic and assessment processes and in writing various types of professional reports. Attendance at clinical staffings is required. A Laboratory fee is required for this course. (Fall, Spring, Summer)

411. Aural Habilitation and Rehabilitation. Credit 3 hours. Prerequisite: CSD 201, CSD 326, and a cumulative GPA of 2.5, or permission of the Department Head. Exploration of communication training options for individuals with congenital and acquired hearing loss. Credit cannot be given for both CSD 411 and CSD 511. (As Needed)

413. Public School Speech, Language, and Hearing Services: Methods and Materials. Credit 3 hours. Prerequisites: CSD 212, 300, 309, 327, 328, 415, and cumulative GPA of 2.5 or permission of the Department Head. This course presents a study of the organization and delivery of SLH services in the public school setting. Course content emphasizes practical information regarding the foundation, implementation and maintenance aspects of conducting a public school SLH program. Topics to be covered include: legislation program structure, diagnostic and therapeutic methods, inclusion, the speech pathologist as a consultant and data manager. Development of I.E.P. and I.F.S.P. plans included. Credit cannot be given for both CSD 413 and CSD 513. (As Needed)

415. Speech and Language Development. Credit 3 hours. Prerequisite: CSD 203, CSD 205 and a Cumulative GPA of 2.5 or permission of the Department Head. A study of the major theories of language acquisition. The normal sequence of child development will be highlighted. Cultural and linguistic differences will be discussed. Credit cannot be given for both CSD 415 and CSD 515. (Spring)

416. Management of Child Language Disorders. Credit 3 hours. Prerequisite: CSD 415 or CSD 515 and cumulative GPA of 2.5. This course provides an overview of children's language disorders. Linguistic and extra linguistic characteristics associated with various disorders are discussed, and the bases for differential diagnosis are provided. General and specific strategies for intervention are introduced. Credit cannot be given for both CSD 416 and CSD 516. (Spring)

430. Introduction to Manual Communication. Credit 3 hours. An introduction to fingerspelling and sign language, including applications for individuals with disabilities. Supervised practice in fingerspelling and signing vocabulary. (As Needed)

440. Intermediate Assessment in Communication Disorders. Credit 3 hours. Prerequisites: CSD 309 and a cumulative GPA of 2.5 or higher or approval of Department Head. This course is designed to provide

pre-professional students with the knowledge to understand assessment in the following areas: communication, educational performance, cognitive aspects of communication, and adaptive behavior. Students will demonstrate assessment skills consistent with the scope of practice for speech-language pathology assistants. (Spring)

447. Intermediate Manual Communication. Credit 3 hours. Prerequisite: CSD 430 or 530 or permission of Department Head. A continuation of beginning manual communication with emphasis on American Sign Language. Applications for working with individuals with hearing impairments. Concentrated supervised practice in signing for functional communication. (As Needed)

451. Introduction to Augmentative/Alternative Communication. Credit 3 hours. Prerequisite: Cumulative GPA of 2.5. Course presents an overview of communication and the role of augmentative and alternative communication in educational/therapeutic programs. Attention is focused on service delivery for individuals with severe communication disorders. Assessment, intervention, program development, and expansion of existing augmentative and alternative communication systems are included. Credit cannot be given for both CSD 451 and CSD 551. (As Needed)

500. Introductory Clinical Practicum in Communication Disorders. Credit 1-6 hours. Prerequisites: CSD 201, 327, 328, 615, and in good academic standing, or permission of the department head. Designed for students without a bachelor's degree in speech-language pathology who are at beginning level of clinical competency and who are seeking licensure and/or certification as a speech-language pathologist. Students conduct assessments, write and implement treatment plans. Attendance at clinical staffings is required. Laboratory fee required. A Laboratory fee is required for this course. (Fall, Spring, Summer)

506. Voice and Voice Disorders. Credit 3 hours. A study of the organic and functional disorders of voice; etiologies and management. Credit cannot be given for both CSD 406 and CSD 506. (As Needed)

510. Beginning Clinical Practicum in Communication Disorders. Credit 1-6 hours. May be repeated for credit. Prerequisites: 25 observation hours, CSD 309, 327, and 500, and in good academic standing, or permission of Department Head. Designed for students at a beginning level of clinical competency and who are seeking licensure and/or certification as speech-language pathologists. Students acquire additional skills in therapeutic and assessment processes and write various types of professional reports. Attendance at clinical staffings is required. Laboratory fee required. A Laboratory fee is required for this course. (As Needed)

511. Aural Habilitation and Rehabilitation. Credit 3 hours. Prerequisite: CSD 201 or permission of the Department Head. Exploration of communication training options for individuals with congenital and acquired hearing loss. Credit cannot be given for both CSD 411 and 511. (Spring)

512. Stuttering and Related Disorders. Credit 3 hours. This course addresses theories, assessments and therapeutic techniques relative to stuttering and related disorders. Emphasis will be placed on clinical application of knowledge and skills. Credit cannot be given for both CSD 401 and 512. (As Needed)

513. Public School Speech, Language, and Hearing Services: Methods and Materials. Credit 3 hours. Prerequisites: CSD 212, 309, 327, 328, 415 and 500 or permission of Department Head. This course presents a study of the organization and delivery of speech language and hearing services in the public school setting. Course content emphasizes practical information regarding the foundation, implementation and maintenance aspects of conducting a public school speech language and hearing program. Topics to be covered include: legislation program structure, diagnostic and therapeutic methods, inclusion, the speech pathologist as a consultant and data manager. Development of I.E.P. and I.F.S.P. plans included. Credit cannot be given for both CSD 413 and CSD 513. (As Needed)

514. Clinical Practicum. Credit 1 hour. Participation in supervised direct clinical activities dealing with audiometric evaluation and rehabilitation. Credit cannot be given for both CSD 400 and CSD 514. (As Needed)

515. Speech and Language Development. Credit 3 hours. A study of the major theories of language acquisition. The normal sequence of child development will be highlighted. Cultural and linguistic differences will be discussed. Credit cannot be given for both CSD 415 and 515. (Spring)

516. Management of Child Language Disorders. Credit 3 hours. Prerequisite: CSD 415 or CSD 515. This course provides an overview of children's language disorders. Linguistic and extralinguistic characteristics associated with various disorders are discussed, and the bases for differential diagnosis are provided. General and specific strategies for intervention are introduced. Credit cannot be given for both CSD 416 and CSD 516. (Spring)

530. Introduction to Manual Communication. Credit 3 hours. An introduction to fingerspelling and sign language, including applications for individuals with disabilities. Supervised practice in fingerspelling and signing vocabulary. (As Needed)

535. Advanced Hearing Testing. Credit 3 hours. Prerequisite: CSD 201 or permission of the Department Head. Emphasis on site of lesion tests and testing procedures that require additional information beyond the standard audiometric evaluation. Interpretation of the test results and clinical applications will be included. (As Needed)

547. Intermediate Manual Communication. Credit 3 hours. Prerequisite: CSD 430 or 530 or permission of Department Head. A continuation of beginning manual communication with emphasis on American Sign Language. Applications for working with individuals with hearing impairments. Concentrated supervised practice in signing for functional communication. (As Needed)

551. Introduction to Augmentative/Alternative Communication. Credit 3 hours. Course presents an overview of communication and the role of augmentative and alternative communication in educational/therapeutic programs. Attention is focused on service delivery for individuals with severe communication disorders. Assessment, intervention, program development, and expansion of existing augmentative and alternative communication systems are included. Credit cannot be given for both CSD 451 and CSD 551 or Special Education 457/557. (As Needed)

552. Computer Applications for Individuals with Special Needs. Credit 3 hours. A course designed to provide an overview of microcomputers and other technology with an emphasis on applications for special populations. Topics include: basic computer operations/adaptations, learning theories related to educational/clinical uses of technology, computer-managed instruction, and computer-assisted instruction. Awareness of technology-related ethical issues and knowledge of resources useful to computer users will be components of the course. Credit cannot be given for both CSD 452 and CSD 552 or Special Education 458/558. (As Needed)

560. Oral Reporting/Professional Communication Skills for Speech-Language Pathologists. Credit 3 hours. Prerequisites: CSD 213, 309, 327, 328, 415, or permission of Department Head. Students will be trained to perform a variety of oral reports, ranging from brief informal discussions to highly prepared formal case presentations and grand rounds. Students will also become skilled at organizing and writing clinical reports, educational programs and computerized report writing. Credit cannot be given for both CSD 460 and CSD 560. (As Needed)

600. Psycholinguistics. Credit 3 hours. Prerequisites: CSD 602, 604, 615. A survey of the processes involved in encoding and decoding language at four levels of structure: phonology (the sound system), lexicon (words), morpho-syntax (phrases and sentences), and discourse (conversation), with specific attention to disturbance affecting the normal functioning of each of these levels. (As Needed)

602. Aphasia. Credit 3 hours. Prerequisites: CSD 606 or permission of the Department Head. A study of aphasia syndromes, etiologies, assessment strategies and treatment options. (Spring)

603. Advanced Clinical Practicum in Communication Disorders. Credit 1-6 hours. May be repeated for credit. Prerequisites: CSD 602, 606, 611, 614, 200 clinical hours, and in good academic standing, or permission of Department Head. Designed for graduate students in good standing, performing at an advanced level of clinical competency and seeking licensure and/or certification as speech-language pathologist. Students administer assessment, write treatment plans, plan and implement therapeutic procedures. Emphasis is on adults with communication disorders. Attendance at clinical staffings is required. A Laboratory fee is required for this course. (Fall, Spring, Summer)

604. Speech Science and Perception. Credit 3 hours. A study of the production, transmission, and perception of speech signals; anatomy, physiology, phonetics, acoustic, psychoacoustics, and acoustic cues. Laboratory experience and clinical applications will be included. (As Needed)

606. Neurophysiological Bases of Human Communication. Credit 3 hours. Advanced principles in anatomy and physiology of the nervous system will be reviewed with an emphasis on usage in medical speech-language pathology. (Fall, Spring)

607. Seminar in Audiology. Credit 3 hours. Prerequisites: CSD 201 or permission of the Department Head. The course is designed to provide students with an understanding of audiology specific to the scope and practice of speech-language pathology. Clinical procedures and interpretation of audiological evaluations as well as the implications of test results with regard to hearing conservation, diagnosis, and management of hearing impairment will be discussed. Information regarding an understanding of the causes and types of hearing loss will also be provided. Special topics in central auditory processing disorders, management, and assessment will be discussed. (Fall, Spring)

608. Craniofacial Anomalies. Credit 3 hours. Prerequisites: CSD 506 and 604 or permission of the Department Head. A study of craniofacial anomalies as they affect speech production. Assessment and management will be studied within the context of a team approach. (As Needed)

609. Independent Research in Communication Sciences and Disorders. Credit 3 hours. Students will design, carry out, and write, in journal style, a research project with guidance of the instructor. (As Needed)

610. Phonological Processes and Disorders. Credit 3 hours. Prerequisites: CSD 615. The course presents an in-depth study of the phonological component of the linguistic system with an emphasis on the assessment and treatment of phonological disorders in children. (As Needed)

611. Intermediate Clinical Practicum in Communication Disorders. Credit 1-6 hours. May be repeated for credit. Prerequisites: CSD 510, 617, 100 clinical hours, and in good academic standing, or permission of department head. Designed for students at an intermediate level of clinical competency and who are seeking licensure and/or certification as speech-language pathologists. Students acquire additional skills in therapeutic and assessment processes and the writing of various types of professional reports. Emphasis is on children with communication disorders. Attendance at clinical staffings is required. Laboratory fee required. (Fall, Spring, Summer)

612. Instrumentation in Hearing, Speech and Voice. Credit 3 hours. Prerequisite: CSD 604 or permission of the Department Head. Principles for applying instruments in the field of speech and hearing with an emphasis on clinical approaches to speech and hearing pathologies. A survey of the principal equipment and

instrumentation which will be available to speech pathologists and audiologists in their professional activities within a variety of settings. (As Needed)

613. Motor Speech Disorders. Credit 3 hours. Prerequisite: CSD 606. Advanced survey of perceptual and physio-acoustic dimensions of dysarthria and apraxia. The course will include in-depth training in differential diagnosis of each of these disorders. In addition, applications for treatment will be addressed. (Spring)

614. Dysphagia. Credit 3 hours. Prerequisites: CSD 606 or permission of the Department Head. The study of swallowing disorders in all age groups from newborns to the elderly that result from a variety of medical conditions. An in depth review of the literature will include prefeeding skills of infants as well as the disorders of deglutition and aging. Students will learn to evaluate radiographic examinations and make recommendations for therapy to be carried out by a team of experts that could include physicians, nurses, caregivers, occupational and physical therapists and nutritionists. (Fall, Spring)

615. Structure of Language. Credit 3 hours. This introductory survey will cover the core areas of linguistic structure: phonetics (the mode of articulation and description of speech sounds), phonology (the sound system of language), morphology (word construction), syntax (the deep and surface structure of sentences), semantics (the meaning systems of language), and pragmatics (information structure and the use of language in communicative context). In addition, the course will examine language variation, including both social and regional dialects, and language change. Rudimentary training in the analysis of language data will be included. The course will focus on the variety of human language structures as well as on universal properties of language. (Fall, Spring)

616. Language and Literacy. Credit 3 hours. The course emphasizes the interactive processes of language and literacy. Factors affecting the acquisition and development of literacy will be reviewed. Training in assessment procedures and intervention techniques for individuals with language-learning disorders will be stressed. (As Needed)

617. Advanced Diagnosis of Communicative Disorders. Credit 3 hours. Prerequisites: CSD 604, 606, 615, or permission of the Department Head. Advanced instruction in the theory, methods and current research in diagnosis of communication disorders. Clinical assignment(s) is/are a component of the class. (Fall, Spring)

618. Augmentative and Alternative Communication Intervention. Credit 3 hours. Prerequisite: CSD 451/551 or permission of the Department Head. The course emphasizes intervention for individuals in need of augmentative or alternate communication (AAC) systems. Intervention includes the processes of assessment and program development for individuals with severe communication disorders. Variables that affect the development and implementation of AAC systems in various service delivery settings will be a major component of the course. (As Needed)

619. Bilingualism. Credit 3 hours. This introduction to bilingualism will focus primarily on children. Bilingualism will be viewed from social, psychological and linguistic perspectives; both advantages and potential problems associated with bilingualism will be considered. Specific analysis will be devoted to the acquisition, use and loss of two languages. (As Needed)

621. Principles of Communication Sciences and Disorders. Credit 3 hours. The course presents an advanced study of concepts and methods in the field of communication disorders. (As Needed)

622. Speech Disorders. Credit 3 hours. Prerequisites: CSD 604 or consent of the Department Head. This course provides a detailed examination of the etiology, characteristics, assessment and intervention for articulation, fluency, voice and resonance disorders. (Spring)

623. Special Topics in Communication Sciences and Disorders. Credit 1-3 hours. Prerequisite: Permission of the Department Head. Selected topics in the field of communication sciences and disorders will be presented. Current issues and trends as well as traditional practices will be explored. May be repeated for a total of six hours credit. (Fall, Spring, Summer)

624. Advanced Seminar in Language Differences and Disorders. Credit 3 hours. Prerequisite: CSD 615 or permission of the Department Head. This course provides an expanded view of normal language development with an emphasis on cross-cultural comparison and contrast. Developmental and acquired language disorders will be differentially examined. Best practices for non-biased assessment, clinical intervention, and the ethical support of culturally/linguistically diverse populations will be explored. (Spring)

626. Autism Spectrum Disorders. Credit 3 hours. A study of the nature of autism, including current thinking relative to etiology, cognition, and various behavioral aspects, with emphasis on communication and socialization. Practical applications for assessment and intervention will be highlighted. (As Needed)

627. Neuropathologies of Communication. Credit 3 hours. Prerequisite: CSD 606. Advanced survey exploring a variety of developmental and acquired neurogenic communication disorders, including cerebral palsy, dementia, right hemisphere syndrome and traumatic brain injury. Emphasis is on such clinical applications as dynamic assessment, differential diagnosis, and approaches to intervention. (As Needed)

628. Language Intervention for Infants and Toddlers. Credit 3 hours. This course is a concentrated study of current models of language intervention with infants and toddlers. Topics will include a review of the normal prelinguistic and early linguistic periods, etiological issues, and dynamic assessment procedures designed for very young children. Practical applications for intervention will be emphasized throughout. (As Needed)

629. Advanced Clinical Methods for Communication Disorders. Credit 3 hours. This course provides an extensive review of the methods of outcomes assessment and intervention for people with various types and severities of communication disorders. Emphasis is placed on evidence-based clinical practice and an oral and written communication skills necessary for effective professional practice. (Fall)

630. Advanced Specialty Clinical Practicum in Communication Disorders. Credit 1-6 hours. May be repeated for credit. Prerequisites: CSD 611 and/or CSD 603, more than 200 clinical hours and in good academic standing, or permission of the department head. Designed for students seeking licensure and/or certification as speech language pathologists and who are performing at an advanced level of clinical competency. Students administer assessments, write treatment plans, plan and implement therapeutic procedures. Emphasis is on children and/or adults with communication disorders. Attendance at clinical staffings is required. Laboratory fee required. (Fall, Spring, Summer)

631. Counseling in Communication Disorders. Credit 3 hours. Prerequisite: CSD Major or permission of Department Head. The course emphasizes active listening and interpersonal communication principles and counseling approaches that are within the scope of practice in speech-language pathology and audiology to guide decision-making by individuals with communication disorders and their families. (As Needed)

687. Research Methods in Communication Sciences & Disorders. Credit 3 hours. Principles, procedures, and techniques of research with an intensive survey of scientific investigations in communication sciences and disorders and related fields. Emphasis on practical application for clinicians. (Fall)

770. Thesis. Credit 1-6 hours each semester, with six (6) hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass/Fail. (As Needed)

COMPUTER SCIENCE (CMPS)

101. Introduction to Computer Science. Credit 3 hours. Prerequisite: Registration in or prior credit for Mathematics 155 or 161. Introduction to the major areas of computer science including operating systems, machine architecture, programming languages, data representation and storage, and algorithm development. Includes major emphasis in problem solving and simple programming concepts. (Fall, Spring, Summer)

105. Computers in Society. Credit 3 hours. Topics include historical, modern, and future developments, as well as an overview of a computer system's hardware, software and people. Issues concerning security, privacy, and ethics will be discussed. Includes practical application of using communication software networks, including the Internet and the World Wide Web. This course does not satisfy the general requirement for computer literacy. (Fall, Spring, Summer)

110. Computer Literacy. Credit 3 hours. An introduction to microcomputer hardware and software. Software includes an operating system, a user interface, networking, word processing, and electronic spreadsheets. Credit toward the degree will not be granted for both Computer Science 110 and Management 210. (Fall, Spring, Summer)

120. Microcomputers and BASIC Programming. Credit 3 hours. Prerequisite: Registration in or prior credit for Mathematics 161 or 165. Introduces microcomputers using the BASIC language. Includes a study of applications and characteristics of microcomputers. (Fall, Spring, Summer)

161. Algorithm Design and Implementation I. Credit 3 hours. Prerequisite: Registration in or prior credit for Mathematics 155 or 161, or permission of the Department Head. Basic concepts of computer programming, problem solving, algorithm development, and program coding using a high-level, block-structured language. Credit may be given for both Computer Science 110 and 161. (Fall, Spring, Summer)

173. Software for Management of Data. Credit 3 hours. Prerequisite: Mathematics 155 or 161 or permission of the Department Head. Concepts of acquisition, organization, exchange and storage of quantitative data through the use of visual languages and packages. (Fall, Spring, Summer)

204. Fundamentals of Information Technologies and Systems. Credit 3 hours. Survey course to provide a foundation for understanding Computer Information Technology. Coverage of the fundamentals of information system and information technology concepts, strategies and skills. (Fall, Spring, Summer)

209. Introduction to Applied Networking. Credit 3 hours. An introduction to networking from an applied perspective. Includes configuration and physical setup of both wired and wireless local area networks using popular platforms. Also covers client/server basics. File and printer sharing, and basic network security settings. (Fall, Spring, Summer)

210. Social Software. Credit 3 hours. An application-based introduction to development of Social Software. Blogs, microblogs, podcasting, social networking and related issues will be examined. Emphasis will be on gaining hands-on experience in the use of content authoring tools.

225. Software Applications. Credit 3 hours. Prerequisite: Mathematics 241 or equivalent and Computer Science 110. Use of various software packages for data analysis including SAS, SPSS and BMDP. (Fall, Spring, Summer)

233. Desk Top Publishing. Credit 3 hours. Prerequisite: Computer Science 110 or with permission of the Department Head. Topics include assembling, and design of document, fonts, art layout, photos, black and

white images, shading, colors, graphics, using microcomputers, scanners, and other peripheral devices. (Fall, Spring, Summer)

234. An Introduction to Applications of Database Management Systems. Credit 3 hours. Prerequisite: Computer Science 110 or with permission of the Department Head. A course covering relational database basic structure, method of design, implementation and manipulation. Student will design and implement a major database project using a production version database management system. (Fall, Spring, Summer)

235. Website Design and Construction. Credit 3 hours. Prerequisite: Computer Science 110 or permission of the Department Head. Design and construction of websites using modern website design software tools. Includes tools for creation of HTML/XHTML, visual elements and inclusion of turn-key interactive and dynamic components. Also covers selection and use of typical website hosting services. (Fall, Spring, Summer)

257. Discrete Structures. Credit 3 hours. Prerequisite: Computer Science 161 and Mathematics 155 or 161 or 165. Introduction to discrete structures of computing. Topics include sets, relations, functions, digraphs, matrices, recursion, partially ordered sets, Boolean Algebra, artificial languages, and finite state machines. (Fall, Spring, Summer)

273. Software for Storing and Analyzing Data. Credit 3 hours. Prerequisites: Mathematics 165 or 241 and Computer Science 173 or permission of the Department Head. Topics include methods for designing database schema and spreadsheet programs based on quantitative data analysis requirements; implementation of spreadsheet programs and database schema using integrated methodologies with visual languages and software packages. (Fall, Spring, Summer)

280. Algorithm Design and Implementation II. Credit 3 hours. Prerequisite: Computer Science 161 and a C or better in Math 155 or 161. An intensive capstone of the material covered in Computer Science 161 and an introduction to elementary data structures, searches, simple and complex sorts, and objects. (Fall, Spring, Summer)

285. Software Engineering. Credit 3 hours. Prerequisite: Computer Science 280 or permission of the Department Head. Introduction of the methods used for specifying, designing, implementing, and testing medium and large scale software systems; methods for organizing and managing software development projects; professionalism and ethical responsibilities in software development. (Fall, Spring, Summer)

290. Computer Organization. Credit 3 hours. Prerequisite: Computer Science 120 or Computer Science 161 or Engineering Technology 212. An introduction to the structure and function of computing machines. The primary components of the computer are examined from an organizational and logical standpoint. Topics include introduction to digital systems; machine level representation of data; assembly level machine organization; memory system organization and architectures; and introduction to language translation. Credit toward the degree will not be granted for both Computer Science 290 and Computer Science 293. (Fall, Spring, Summer)

293. Introduction to Assembly Language. Credit 3 hours. Prerequisite: Computer Science 120 or Computer Science 161 or Engineering Technology 212. Fundamentals of assembly language programming. Topics include machine representation of data, fixed point, floating point, and decimal arithmetic, macros, address modification, bit manipulation, and subroutine linkage. Credit toward the degree will not be granted for both Computer Science 290 and Computer Science 293. (Fall, Spring, Summer)

294. Internet Programming. Credit 3 hours. Prerequisite: Computer Science 280. This course concerns the art and science of programming for WWW Internet applications from a client-side perspective. Basic and advanced HTML will be covered, with emphasis on current scripting technologies. (Spring)

295. Special Problems. Credit 1-3 hours. Prerequisite: Computer Science 110 or equivalent. Independent investigation and application of computing software that is not covered in existing courses. May be repeated for up to 3 hours credit. (As needed)

297. Digital Logic. Credit 3 hours. Principles of digital logic, to include gates, combinational circuits, flip-flops, registers, counters, timers, memory, buses, input/output interfaces and microprocessors. (Fall)

315. System Administration. Credit 3 hours. Prerequisite: Computer Science 285. This course teaches skills and concepts that are essential to the administration of operation systems, networks, software, various computing support systems, and system documentation, policies, and procedures. This also includes education and support of the users of these systems. (Fall)

329. Computer Networking and Security. Credit 3 hours. Prerequisite: Topics include protocols used in local area and wide area networks, network administration, and the conceptual and technical aspects of computer security and information assurance, especially as it impacts computer networks and the Internet. (Spring)

333. Advanced Desktop Publishing and Multimedia. Credit 3 hours. Prerequisite: Computer Science 233. Students will develop various informative and promotional materials. Emphasis will be on independent work, and developing concepts with outside clients when possible. Projects will include work with traditional print media as well as digital media. Credit toward the degree will not be granted for Computer Science majors. (Spring)

335. Advanced Web Publishing. Credit 3 hours. Prerequisite: Computer Science 235 and one introductory programming course or permission of the Department Head. Topics include using a variety of markup languages and scripting techniques for both server and client WWW applications. (Fall, Spring)

355. Object-Oriented Programming. Credit 3 hours. Prerequisite: Computer Science 280. Introduction to the Object-Oriented Paradigm, including data abstraction, encapsulation, polymorphism, inheritance, and garbage collection. Implementation of these concepts using an Object-Oriented language. (As needed)

375. Computer Architecture. Credit 3 hours. Prerequisite: Computer Science 293 or Computer Science 290. Hardware organization and implementation of computer architecture. Instruction set considerations and addressing modes. System control concepts. CPU control, microprogramming, I/O interface and memory organization. Parallel and data flow architecture. (Spring)

383. Information Systems. Credit 3 hours. Prerequisite: Computer Science 285. A study of file organization and management, analysis of the concept of information systems, approaches and techniques for evaluating information systems. Fourth generation languages will be explored. (Spring)

389. Computer Graphics. Credit 3 hours. Prerequisites: Mathematics 200 and Computer Science 280. Introduction and techniques of computer graphics. Topics include interactive versus passive graphics, input-output devices, and programming techniques suitable for the visual representation of data and images. (Odd Year Spring Semesters)

390. Data Structures. Credit 3 hours. Prerequisite: Computer Science 257, 280, and registration in or prior credit for Computer Science 285. Further study of trees, including: balanced trees, B-trees, 2-3 trees, and tries; external sorting, symbol tables, and file structures. (Fall, Spring, Summer)

391. Numerical Methods. Credit 3 hours. Prerequisites: Computer Science 280 and Mathematics 201 or equivalent. Computer-oriented numerical methods for scientific problems. Topics include error analysis, Taylor series, solutions of equations, linear simultaneous equations, and interpolation. (Even Year Fall Semesters)

394. Web Systems and Technologies. Credit 3 hours. Prerequisite: Computer Science 294. This course covers the setup and management of important web-based services, server-supported programming technologies, and some other host-management issues such as user support, security, staffing, and purchasing. (Even Year Fall Semesters)

400. Internship. Credit 1-6 hours. Prerequisite: CMPS 390 and permission of the Department Head. Student must be an integral part of a software project team in industry during the semester. Graded as Pass/Fail only. Can be counted as a general elective only, not as a Computer Science Elective (300-400). (As Needed)

401. Survey of Programming Languages. Credit 3 hours. Prerequisite: Computer Science 390. Involves the formal study of programming languages, specification, and analysis in terms of data types and structures. (Fall)

409. Advanced Computer Networking. Credit 3 hours. Prerequisite: Computer Science 309. Advanced computer networking. Topics include security, optimization, custom modules, protocols, information flow management, disaster recovery, wireless applications, and legal and ethical issues. (Odd Year Spring Semesters)

411. Capstone I. Credit 3 hours. Prerequisite: Computer Science 390. This course must be taken in the academic year in which the student intends to graduate. Through participation in a major capstone project, this course presents a formal approach to the top-down design, development, and maintenance of software systems. Topics include organization and management of software projects, security, programmer teams, validation and verification. (Fall)

412. Capstone II. Credit 3 hrs. Prerequisite: Computer Science 411. This course provides for direction to students wishing to extend a completed capstone experience from CMPS 411. Students are expected to make a substantial change or improvement that extends their basic capstone experience. (As Needed)

415. Integrated Technologies for Enterprise Systems. Credit 3 hours. Prerequisite: Computer Science 390. This course provides an introduction to several current technologies, and how they can be used to integrate software solutions into a functional large interconnected system. The course will focus on contemporary technologies used for enterprise software development. (Spring)

420. Human Computer Interaction. Credit 3 hours. Prerequisite: Computer Science 390. Designing, implementing, and evaluating computer systems. Task analysis, prototyping, usability evaluation, dialogue specification, interaction styles and techniques, human factors, virtual reality, multimedia, and hypermedia systems. (Fall)

431. Operating Systems. Credit 3 hours. Prerequisite: Computer Science 375 and 390. Design and implementation of operating systems. Topics include process management, processor management, memory management, device management, file management, process synchronization and interprocess communication, and user interface. Other issues such as distributed computing and system performance may be discussed. (Fall)

434[393]/534. Fundamental Algorithms. Credit 3 hours. Prerequisites: Computer Science 257, 390 and Mathematics 201. The design, implementation, and complexity of algorithms analysis. (Odd Year Fall Semesters)

439/539. Database Systems. Credit 3 hours. Prerequisite: Computer Science 390. Design and implementation of database systems. Topics include hierarchical, relational, and network models, normalization of relations, data integrity and security, and database administration. A programming project using a relational DBMS is required. (Spring)

441. Artificial Intelligence. Credit 3 hours. Prerequisites: Computer Science 390 and Mathematics 241 or Mathematics 380. Introduction to intelligent processes and their performance by a computer. Topics include

computer representation of knowledge, problem solving, game playing, theorem proving, natural language understanding, computer vision, and robotics. (Odd Year Fall Semesters)

443/543. Simulation and Modeling. Credit 3 hours. Prerequisite: Computer Science 390 and Mathematics 380. Construction and use of computer and mathematical models, parameter estimation, simulation techniques, applications of simulation, examples, and cases and studies taken from physical, social and life sciences, engineering, business and information sciences. (Even Year Fall Semesters)

447. Introduction to Robotics. Credit 3 hours. Prerequisite: Computer Science 280. An introduction to robotics including the history of robots, the sense-plan-act paradigm, any-time learning systems, and the three-layer architecture. The class will emphasize concepts and practical application of robotics. (Even Year Fall Semesters)

450/550. Spatial Database and Applications. Credit 3 hours. Prerequisite: Computer Science 390. Topics include introduction to GIS, map projections and coordinate systems, spatial data structures, data entry, spatial database management, spatial analysis, remote sensing, GPS and GIS, internet GIS, and GIS scientific applications. (Odd Year Fall Semesters)

455/555. Computational Aspects of Game Programming. Credit 3 hours. Prerequisite: Math 200 and Computer Science 280. This course will investigate computational aspects of game programming, and students completing the course will have sufficient technical background, well founded in science, to be able to successfully develop computer video games. Topics covered include coordinate systems, geometric elements, transformations, hyperspace, numerical analysis, rendering, graphics, lighting, code optimization, and other system design and programming issues related to game programming. (As Needed)

458/558. Expert Systems. Credit 3 hours. Prerequisite: Computer Science 441. Introduction to Expert Systems. Topics include artificial intelligence techniques for Expert Systems, knowledge bases, knowledge representation, inference engines, system shells, natural language processing, heuristic techniques, rule-based systems, and meta level languages. (As Needed)

460. Design and Implementation of Neural Networks. Credit 3 hours. Prerequisite: Computer Science 441 and Mathematics 360. Introduction to Neural Networks. Topics include connections, processing elements, n-dimensional geometry, self-adaptive equations, data transformation structures, mapping networks, and neuro-computing applications. (As Needed)

470/570. Machine Learning. Credit 3 hours. Prerequisites: Computer Science 390 and Mathematics 241. Introduction to machine learning. Topics include genetic algorithms, inductive learning, statistical learning methods, reinforcement learning, neural networks, decision trees, analytical learning, and Bayesian learning. (Even Year Spring Semesters)

479. Automata and Formal Languages. Credit 3 hours. Prerequisites: Computer Science 257 or Mathematics 223 and senior standing. Introduction to computing device capabilities through study of abstract machines and corresponding formal languages. Topics include Turing machines, recursion, Chomsky grammars, context-free languages, regular languages, and finite automata. (Spring)

481. Seminar. Credit 1 hour. Prerequisite: Senior Classification. Discussion of social, ethical, and professional issues. Students present reports on topics of current interest in Computer Science. (As Needed)

482. Current Trends in Computer Science. Credit: 3 hours. Prerequisite: Senior Classification and registration in or prior credit for CMPS 411. Topics include computer and information ethics, social implications of technology, current trends in computer science and information technology applications and development, professional issues, and emerging trends and current topics in computer science research. (Fall, Spring, Summer)

491/591. Special Topics. Credit 1-3 hours. Prerequisite: Permission of Department Head. Special topics in computer science that are appropriate for major electives in the Science and Information Systems concentrations. Any combination of 491/591, 493/593, and 494/594 may be taken for up to 9 hours of credit, provided that the specific topics are different. (As Needed)

493/593. Special Topics in Computer Science Theory. Credit 1-3 hours. Prerequisite: Permission of the Department Head. Special topics in computer science that are appropriate for a Theory elective in the Information Technology concentration. Any combination of 491/591, 493/593, and 494/594 may be taken for up to 9 hours of credit, provided that the specific topics are different. (As Needed)

494/594. Special Topics in Information Technology. Credit 1-3 hours. Prerequisite: Permission of the Department Head. Special topics in computer science that are appropriate for an Information Technology elective in the Information Technology concentration. Any combination of 491/591, 493/593, and 494/594 may be taken for up to 9 hours of credit, provided that the specific topics are different. (As Needed)

495/595. Special Problems. Credit 1-3 hours. Prerequisite: Permission of Department Head. Permits work by students on special projects in Computer Science. May be taken more than once for credit.

691. Advanced Special Topics. Credit 1-3 hours. Prerequisite: Permission of Department Head. Special topics in advanced computer science that are appropriate for graduate students with a computer science background. May be taken multiple times, provided that the specific topics are different. (As Needed)

CONSTRUCTION TECHNOLOGY (CTEC)

101. Construction Industry Systems. Credit 3 hours. A study of construction systems providing an understanding of how construction impacts life, socially and professionally. Industry fundamentals through analysis of architectural and engineering plans, specifications, and documents used in the planning, bidding, pre-construction, construction, and closeout phases of a typical construction project. (Fall, Spring)

111. Construction Graphics. Credit 3 hours. An introduction to construction graphics the reading of blueprints; covering types of construction, specifications, site work, structural steel construction, reinforced concrete construction, mechanical and electrical systems, and finish construction. (As Needed)

121. Construction Materials. Credit 3 hours. Prerequisite: CTEC 111. An introduction to construction principles, materials, and methods in the construction industry. graphics: covering site work, concrete, masonry, metals, wood, plastic, doors and windows, and finishes. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

171. Survey Principles. Credit 3 hours. Prerequisite: CTEC 111 and IT 111. Theories and principles of traditional and state-of-the-art techniques in surveying as applied to the construction industry. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

201. Project Management. Credit 3 hours. Prerequisite: CTEC 101. An introduction to project management: covering human relations, labor law and relations, problem solving and decision making, construction planning, project scheduling, and quality control. (As Needed)

202. Project Supervision. Credit 3 hours. Prerequisite: CTEC 121. An introduction to project supervision: covering orientation to the job, construction documents and documentation, cost awareness and control, resource control, and safety. (As Needed)

203. Computer Planning and Scheduling. Credit 3 hours. Prerequisites: Credit for or enrollment in CTEC 202 and 271. Analysis and application of scheduling techniques. The use of critical path method (CPM), program evaluation and review (PERT), and PRIMAVERA. (Spring)

271. Construction Estimating I. Credit 3 hours. Prerequisite: CTEC 121. An introduction to residential construction estimating: covering construction estimating, productivity records, cost accounting, project owner's estimate, pre-construction design estimates, detailed construction estimate, quantity surveying, how to determine direct cost for the project, and integrating estimating with project planning and control. (Spring)

COUNSELOR EDUCATION (CED)

603. Counseling Theory. Credit 3 hours. Prerequisite: Admission to Counseling Program. Major theories and approaches to counseling are analyzed along with the essentials of counseling and therapeutic processes and the nature of the counseling relationship. Skill building through dyadic exercises and feedback is included. (Fall, Spring, Summer)

605. Pre-Practicum/Counseling Techniques. Credit 3 hours. Prerequisite: Admission to Counseling Program. Counseling experience in the university counseling laboratory. Aspects of the counseling process/relationship and specific techniques of individual counseling are stressed. (Fall, Spring, Summer)

607. Career Development/Information Services. Credit 3 hours. Prerequisites: Admission to the counselor education program or permission of the Department Head. An introduction to the theories of career development and the processes by which occupational/educational and personal/social information may be integrated for career/life planning. (Spring, Summer)

609. Assessment in Counseling. Credit 3 hours. Prerequisite: HD 600, HD 601, CED 603, and CED 605. An introduction to major intellectual, psychological, achievement, interest, and sociometric assessment goals and techniques available for the study of the individual. (Fall, Spring)

610. Introduction to Diagnosis and Treatment of Psychopathology. Credit 3 hours. Prerequisite: HD 600, HD 601, CED 603, and CED 605. This course teaches basic skills for evaluating behaviors, writing of diagnostic reports, and planning intervention strategies. Students will examine specific disorders and the utilization of various methods for identifying and treating these disorders. (Fall, Summer)

611. School Counseling & Consulting. Credit 3 hours. Prerequisite: HD 601, CED 603, and CED 605. This course will focus on the role of the school counselor as well as the philosophy and practical application of counseling theory and techniques with school-age populations. The student will develop a specific counseling program that will address the needs of a diverse student, staff and community population in which the school counselor is expected to function. (Fall, Summer)

613. Community Consulting & Staffing. Credit 3 hours. Prerequisite: HD 601, CED 603, and CED 605. Primary theories of consultation with emphasis on conflict management, delivery of mental health services and therapeutic intervention with clients from all cultures. (Fall)

623. Advanced School Counseling. Credit 3 hours. Prerequisite: CED 611. This course will provide students with an in-depth examination of the roles and functions school counselors assume as school leaders, student advocates, system change agents, personal/social counselors, consultants, and collaborators. The application of counseling theories, as well as prevention and intervention programs, in school settings is also presented. (Fall, Summer)

627. Introduction to Play Therapy. Credit 3 hours. Prerequisites: HD 601, CED 603, CED 605, HD 608. This course is designed to provide students with basic information related to play therapy. The primary goal of this course is to introduce students to interventions and strategies that focus on various theoretical orientations and play therapy techniques for use in counseling children and families. Students will have the opportunity to receive supervised experience as they use various strategies in class and assignments. (Spring, Summer)

629. Advanced Play Therapy. Credit 3 hours. Prerequisite: CED 627. This course is designed for those students who have had previous training in basic play therapy and who desire to enhance their understanding and refine their skills in play therapy. Advanced interventions and strategies will focus on aspects related to various theoretical orientations and creative approaches to working with children and adolescents. Students will have the opportunity to receive supervised experience as they practice and observe play therapy techniques. (Spring, Summer)

642. Crisis Intervention and Grief Counseling. Credit 3 hours. Prerequisites: HD 601, CED, 603, CED 605. This course will encompass the influence of crises, disasters, and events in individuals' lives that cause stress-induced trauma. The response to crisis and trauma by emergency management personnel and the impact on individuals, families, and communities will be examined. Suicide assessment, intervention and prevention strategies will be addressed. Students will also explore the concept of grief. (Fall, Summer)

670. Special Topics in Counselor Education. Credit 3 hours. Prerequisites: Admission to the Counseling Program. (As needed)

680. School Counseling Practicum. Prerequisite: CED 611. This course is designed to guide students in their first field-based experience in preK-12 school. This site-based experience requires the completion of a minimum of 40 hours in a school setting, in which components of the Comprehensive School Counseling Program (CSCP) will be implemented. (Fall, Spring)

683. Clinical Mental Health Practicum. Credit 3 hours. Prerequisites: HD 604, HD 608, CED 607, 609, 610, and permission of Department Head. Supervised experience in counseling with applications of principles, techniques, and strategies acquired in previous course work. The class will focus upon skill acquisition and demonstration of competencies. This practicum is graded Pass (P) Fail (F). (Fall, Spring)

685. Independent Study in Counseling. Credit 3 hours. Prerequisites: HD 600 and advanced standing in the counseling program, or permission of the Department Head. Examination and in-depth study, research, and evaluation of contemporary problems in counseling. (As needed)

690. School Counseling Internship. Credit 3 hours. Prerequisite: CED 680. Supervised on-the-job experiences in a school setting emphasizing competencies in: individual counseling, group counseling, and educational, vocational, and personal testing. Students must complete 600 clock hours over the course of two semesters, and must register for 3 hours each semester for a total of 6 credit hours. This internship is graded Pass/Fail. (Fall, Spring)

693. Clinical Mental Health Counseling Internship. Credit 3 hours. Prerequisite: CED 683. Supervised experience in a clinical mental health setting emphasizing competencies in individual counseling, groups, assessment, diagnosis and treatment. Students must complete 600 clock hours over the course of two semesters, and must register for 3 hours each semester for a total of 6 credit hours. (Fall, Spring, Summer)

770. Counseling Thesis. Credit 1-6 hours each semester, with 6 hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. Prerequisite: Completion of the Counselor Education program or permission of the Department Head. Original research project designed, implemented and summarized by the student under the direct supervision of counseling faculty. (As needed)

CRIMINAL JUSTICE (CJ)

101. Introduction to Criminal Justice. Credit 3 hours. The criminal justice system. Study of the historical development of criminal justice. Overview of the functions and responsibilities of law enforcement, the judiciary and corrections. (Fall, Spring, Summer)

201. Criminal Law. Credit 3 hours. Prerequisites: Criminal Justice 101 or consent of the Department Head. A general approach to laws relating to crimes and offenses and the punishment of their violation. (Fall, Spring, Summer)

202. The American Judicial Process. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. An overview and analysis of the legal transactions involved in the accusation, arrest, adjudication, and disposition of criminal offenders. (Fall, Spring, Summer)

204. Contemporary Law Enforcement. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. An examination and discussion of selected topics dealing with contemporary problems affecting law enforcement. (Fall, Spring, Summer)

205. The Corrections Process. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. The systematic study of all the official ways in which society reacts to persons who have been convicted of committing criminal acts, including persons handled by the juvenile courts. (Fall, Spring, Summer)

206. Comparative Criminal Justice Systems. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. A study and comparison of the world's major justice systems. (As Needed)

207. Psychology of Criminal Justice. Credit 3 hours. Prerequisites: Criminal Justice 101 and Psychology 101, or consent of the Department Head. Also offered as Psychology 205. Applications of psychology to the criminal justice system. Topics will include: theories of violence, eyewitness testimony, jury selection and procedures, expert testimony, victims, and prisons. Credit cannot be given for both Criminal Justice 207 and Psychology 205. (As Needed)

302. Criminal Investigation. Credit 3 hours. Prerequisites: Criminal Justice 101, 204 or consent of the Department Head. Fundamentals of investigation; duties and responsibilities of the detective; interrogation techniques; search; techniques of protecting the crime scene; collection and preservation of evidence; modus operandi system; scientific aids and other sources of information; court preparation and case follow-up. (Spring)

303. Criminal Justice Administration. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. This course focuses on the analysis of problems, procedures, organization, and functions of all the criminal justice components. (Fall)

304. Victimology. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. This course examines the criminal process from the perspective of the victim. The probability and effects of victimization will be discussed; the effectiveness of victim support programs will be analyzed. (As Needed)

310. Community Corrections. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. A survey of the history, development, current status of probation, parole, and related forms of community-based corrections with emphasis on supervision and treatment of criminal offenders. (As Needed)

312. Private and Public Sector Security. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or consent of Department Head. This course provides an overview of the vulnerability of business, industrial and government sectors to criminal infiltration and compromise from both internal and external sources, with special emphasis on threats to cyber-security, and protection of physical assets and employees/agents. (As Needed)

333. Crime in America. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. A study of the types of crime and criminal offenders peculiar to the American culture. This course emphasizes the nature of conventional crime as well as the growth and development of contemporary workplace crime. (As Needed)

336. Deviance and Social Control. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or consent of Department Head. Also offered as SOC 336. This course introduces student to non-normative behavior and its social construction. Theories of deviance and institutional responses to deviant behavior are also addressed. May not be used for credit with SOC 336. (Fall)

343. Law and Society. Credit 3 hours. Prerequisites: Criminal Justice 101 and 201 or consent of the Department Head. The course examines the social, economic, and political conditions under which laws are created, interpreted, and enforced; the social organization of law; and the legal profession. Credit cannot be given for both Criminal Justice 343 and Sociology 343. (Spring)

353. Criminal Justice Ethics. Credit 3 hours. Prerequisite: Criminal Justice 101 or consent of the Department Head. An overview of philosophical, theoretical, and practical considerations bearing on the moral conduct of participants in the criminal justice process, including police, court, and correctional personnel. (As Needed)

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Consent of Department Head. Student works with an instructor on a one-to-one basis and prepares a research report on an appropriate topic. May be repeated in one to three hour credits for a total of six hours. New topics are investigated in each repeat. (As Needed)

405/505. Criminal Justice and the U.S. Constitution. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or consent of Department Head. An investigation and analysis of basic constitutional problems involving criminal justice procedures with an emphasis on landmark U.S. Supreme Court decisions. Credit cannot be given for both Criminal Justice 405/505 and Political Science 405/505. (Fall)

411. International Crime and Terrorism. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 and junior/senior standing, or consent of Department Head. This course provides an overview of threats to internal security including organized criminal enterprises, and state and non-state terror activities. (Fall)

412/512. Criminology. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or consent of Department Head. Also offered as Sociology 412/512. A study of the incidence, nature, factors influencing, and social treatment of crime. May not be used for credit with Sociology 412/512. (Fall, Spring, Summer)

414. Juvenile Justice. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 and junior/senior standing, or consent of Department Head. This course explores the legal mechanisms that have evolved to control delinquent behavior. Specific attention is devoted to the juvenile court system, law enforcement, custodial and treatment institutions, and community treatment. (Spring)

440/540 [440UG]. Juvenile Delinquency. Credit 3 hours. Prerequisite: Completion of CJ 101, 201, 202, 204, and 205 or consent of Department Head. Also offered as Sociology 440/540. A scientific study of the

nature, extent and causes of delinquency. Methods of prevention, treatment, and correction will be analyzed. Designed especially for teachers, social workers, police and correctional workers. May not be used for credit with Sociology 440/540. (Fall, Spring, Summer)

444. Internship in Criminal Justice. Credit 3 hours. Prerequisite: Consent of the instructor and Department Head; an adjusted GPA of 3.0 or higher; and completion of 90 or more credit hours toward the degree including all core courses. Provides upper level students the opportunity to perform as participant observers in established criminal justice agencies at the local, state, and federal levels. (As Needed)

495/595. Special Topics Seminar. Credit 3 hours. Prerequisites: Completion of CJ 101, 201, 202, 204, and 205 or consent of Department Head. Studies in defined topical areas such as youth crime, family violence, business crime, criminal rehabilitation, and agency law. May be repeated for a total of six hours credit. (As Needed)

698. Special Topics in Criminal Justice. Credit 3 hours. Selected topics in areas not available in existing courses. May be new or unique issues or contemporary criminological topics relevant to various social issues. May be repeated for credit when different topics are studied. (As Needed)

CULTURAL RESOURCE MANAGEMENT (CRMP)

411. Historic Preservation. Credit 3 hours. Basic techniques and procedures in historic preservation.

431. Arts Administration of Non-Profit Organizations. Credit 3 hours. Prerequisite: Junior Standing or permission of the Department Head. This course will explore the management and organizational structure of non-profit organizations including museums, performing arts organizations, and historic and commemorative sites.

491. Field Training. Credit 3 hours. Prerequisite: Senior standing and permission of program coordinator. Should be taken concurrently with CRMP 492. Field placement in a cultural agency or organization under the direct supervision of a professional staff member. A weekly seminar will be conducted in conjunction with the placement.

492. Field Training. Credit 3 hours. Prerequisite: Senior standing and permission of program coordinator. Should be taken concurrently with CRMP 491. Field placement in a cultural agency or organization under the direct supervision of a professional staff member. A weekly seminar will be conducted in conjunction with the placement.

DANCE (DNC)

103. Introduction to Dance Technique. Credit 1 hour. Basic introduction to dance technique and terminology utilizing body conditioning in ballet, modern, and jazz dance forms. May be repeated once for credit. Meets three hours per week. (As Needed)

105. Pilates I. Credit 1 hour. Pilates based exercise techniques focusing on development of core body strength and abdominal strength, as well as proper breathing and stretching techniques. Meets 3 hours per week. (Spring)

106/406. Dance Ensemble. Credit 1 hour. Internship in applied choreography culminating in a public performance. Meets three hours per week. May be repeated for credit. (Fall, Spring)

107. Introduction to Yoga and Relaxation. Credit 1 hour. Basic introduction to Hatha Yoga poses and relaxation techniques. Meets 3 hours per week. (Spring)

110 [DNC 111]. Tap Dance I. Credit 1 hour. Tap dance at the beginning level. Three hours per week. (As Needed)

120 [DNC 361]. Jazz Dance I. Credit 1 hour. Jazz dance at the beginning level progressing to intermediate level. The study of body isolations, syncopation, and jazz dance history. Three hours per week. (Spring)

122. Multicultural Dance. Credit 1 hour. Practical instruction and research of dances and rituals from around the world. Three hours per week. (As Needed)

130 [DNC 231]. Modern Dance I. Credit 1 hour. Beginning modern dance techniques progressing to more intermediate skills, theory and simple design problems. May be repeated once for credit. Three hours per week. (Spring)

132. Social Dance. Credit 1 hour. History, theory, and techniques of the Waltz, Foxtrot, Cha-Cha-Cha, and the Swing/Lindy/Jitterbug. Three hours per week. (As Needed)

140 [DNC 151]. Ballet I. Credit 1 hour. Contemporary and classical barre technique including French terminology and mechanics of movement. May be repeated once for credit. Three hours per week. (Fall)

162. Dance for Musical Theatre. Credit 1 hour. Movement for musical theatre utilizing ballet, social, and jazz dance steps and dance and stage terminology. Meets three hours per week. (As Needed)

200. Dance for the Community. Credit 3 hours. This course is designed to provide students with (1) knowledge of dance and movement activities that meet the needs and characteristics of special community groups and (2) practical application in working directly with these groups. (As Needed)

205. Pilates II. Credit 1 hour. Prerequisite: DNC 105. Advanced Pilates-based exercise techniques focusing on further development of core body strength and abdominal strength, as well as proper breathing and advanced stretching techniques. Meets 3 hours per week. (Fall)

207. Yoga II. Credit 1 hour. Prerequisite: DNC 107. Yoga-based exercise techniques emphasizing advanced stretch, body control, balance, and meditation. Meets 3 hours per week. (Fall)

210 [DNC 112]. Tap Dance II . Credit 1 hour. Intermediate tap dance techniques progressing to more advanced skills. Three hours per week.(Fall)

220 [DNC 362]. Jazz Dance II. Credit 1 hour. Intermediate jazz progressing to advanced techniques. The study of body isolations, syncopated rhythms, and jazz dance history. Meets three hours per week.(Fall)

230 [DNC 232]. Modern Dance II. Credit 1 hour. Intermediate modern dance techniques progressing to more advanced skills, history, and design principles. May be repeated once for credit. Three hours per week.(Fall)

233. Latin Social Dance. Credit 1 hour. History, theory, and technique of the Salsa, Rumba, Mambo, Samba, Merengue, and Tango. Three hours per week. (As Needed)

240 [DNC 152]. Ballet II. Credit 1 hour. Contemporary and classical intermediate level techniques of ballet including French terminology. May be repeated once for credit. Three hours per week. (Spring)

281. Dance Production. Credit 3 hours. A study of dance production forms, demonstrations, concerts, and theater productions. The course involves stage management, stage lighting for dance, scenery, properties, program make-up, arrangement of musical accompaniment, theatrical dance make-up, and costumes. (Fall)

302. History and Survey of Dance. Credit 3 hours. Historical development of dance as an art form, spectacle, and entertainment from ancient societies to the present. Emphasis on Western Theatrical Dance.(Fall, Spring, Summer)

303. Dance for the Camera. Credit 3 hours. History and survey of choreography created for the camera. Examination of works that combine choreography with the technology and techniques of film or video.(Spring)

305. Dynamic Anatomy for the Dancer. Credit 3 hours. Study of mechanical principles affecting the anatomical structure of the human body in motion and at rest. The practical application of these principles to body alignment, placement, and posture for dance.(Fall)

320. Jazz III. Credit 1 hour. Advanced Jazz dance techniques as well as history of jazz dance and kinesiological factors in dance. Meets three hours per week.(As Needed)

330 [DNC 331]. Modern Dance III. Credit 1 hour. Prerequisite: Dance 230. The study of advanced modern dance techniques, choreographic design principles, and kinesiological principles of movement. May be repeated once for credit. Three hours per week.(Fall)

340 [DNC 352]. Ballet III. Credit 1 hour. Prerequisite: Dance 240 or permission of Department Head. Contemporary and classical advanced techniques of ballet including French terminology. May be repeated once for credit. Three hours per week. (As Needed)

350. Special Topics in Dance. Credit 1-3 hours. A variable content course in subjects of special interest in dance. The course content will change from semester to semester. Credit hours earned will be either one or three depending on topic and course requirements for that subject. May be repeated for up to six hours of credit.(Spring)

371. Methods of Teaching Dance. Credit 3 hours. Prerequisite: Junior or Senior standing. This course assists students in developing effective teaching methods integrating dance movement with reference to the National Dance Standards. Students will develop movement experiences by designing and writing teaching units and lesson plans. Two hours lecture and two hours internship per week. (As Needed)

372. Choreographic Design (Composition). Credit 3 hours. Prerequisite: Dance 330 or its equivalent. Theory and practice of fundamentals of dance composition. Designed for dance students and teachers. (As Needed)

404. Choreography for the Camera. Credit 3 hours. Theory and practice of creating dance for the camera. Emphasis on shooting and editing choreography to produce dance that exists in a digital video environment. Six hours of lecture/laboratory per week. (As Needed)

431. Directed Study in Dance Techniques I. Credit 1 hour. Prerequisite: permission of the Department Head. Advanced training in the appropriate dance technique. (Fall, Spring)

451. Directed Study in Dance Techniques II. Credit 1 hour. Prerequisite: permission of Department Head. Advanced training in the appropriate dance technique. (Fall, Spring)

460/560 [DNC 360/560]. Contemporary Dance Workshop. Credit 3 hours. Fundamentals of movement, analysis and practice of action in space, time, and dynamics are studied. The class offers experience in improvisation and performance. May be repeated once for credit. Meets four hours per week.(As Needed)

491/591. Independent Study in Choreographic Design. Credit 3 hours. Prerequisite: DNC 372 and DNC 230 or DNC 330 and Junior or Senior standing. The organization and presentation of an original dance piece including planning, developing, selection of theme, music, costume, staging, lighting public performance of final work and written thesis. (Fall, Spring)

495. Senior Performance. Credit 3 hours. Prerequisite: DNC 230, DNC 330, and Senior standing. Presentation of a public senior dance concert encompassing a collection of work. Student must direct auditions, rehearsals, choreographic process, and presentation of work. (Fall, Spring)

609. Dance in the Elementary School. Credit 3 hours. A course designed to promote improved understanding and better methods in dance for elementary grades K-6. (As Needed)

DESIGN DRAFTER TECHNOLOGY (DDT)

113. Architectural Drafting. Credit 3 hours. Prerequisite: Industrial Technology 111. Principles and practices of architectural drawing, terminology, and construction through residential planning and design, including floor plans, elevations, sectional details and plat plans. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

114. Technical Illustration. Credit 3 hours. Prerequisite: Industrial Technology 111 and Industrial Technology 215. The transmission of engineering drawings into three-dimensional drawings using principles and techniques of axonometric, perspective, and schematic drawing. Includes lettering, reproduction methods, color rendering, air brush techniques and various mechanical aids. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

211. Piping Drafting. Credit 3 hours. Prerequisite: Industrial Technology 215-Computer Aided Drafting and Industrial Technology 264-Industrial Fluid Power. Piping design and drafting fundamentals as used in process industries such as refineries and petrochemical plants. The study, use and drafting of pipes, fittings, flanges, valves, equipment and structural systems using the latest industry-standard software. Students will use industry standards to create schematic, plan, elevation, isometric, spool, and 3-D drawings of various process piping components/systems. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

212. Machine Design Drafting. Credit 3 hours. Prerequisite: Industrial Technology 111 - Engineering Drafting. Advanced study and applications of detailed and assembly drawings of machines, including precision dimensioning and tolerancing; specifications and symbols; notes, call-outs, material lists, treatments and finishes according to industry-based standards. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course.. (Spring)

215. Light Commercial Building Drafting. Credit 3 hours. Prerequisites: Industrial Technology 111 and Design Drafter Technology 113 [IT 113]. Analysis and solution of basic problems in the design and construction of small commercial properties using a variety of materials and methods of construction. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

216. Civil Drafting Technology. Credit 3 hours. Prerequisite: Industrial Technology 215. Basic concepts and techniques of civil technology, including leveling; longitude and latitude; map scales; symbols, directions; legal descriptions; plot plans, contours; profiles and highway cut and fill. Students will use Computer-Aided Design (CAD) software to complete projects relating to interpretation of survey data, profiles and cross sections, land subdivision, site and grading plans, and basic earthwork calculations. Two hours of lecture and two hours of laboratory per week. Laboratory fee: \$25.00. (Fall)

218. Special Topics in Drafting. Credit 3 hours. Prerequisites: A 2.000 adjusted major average, Sophomore standing and 15 semester hours of drafting or permission of the Department Head. A course designed to provide the student with an opportunity to gain greater specialization in a specific area or to develop skills in areas otherwise not covered in the curriculum. May be repeated for a maximum of six credit hours. (Fall, Spring, Summer)

311. Process Piping/Plant Design. Credit 3 hours. Prerequisite: Design Drafting Technology 211. The general concepts and principles of process plant layout and design, including plant layout specifications, equipment and component arrangement, and basic stress analysis using 3-D parametric plant design software. Two hours of lecture and two hours of laboratory per week. Laboratory fee \$25.00. (Spring)

316. Advanced Computer-Aided Drafting and Design. Credit 3 hours. Prerequisite: Industrial Technology 215. An advanced study of the terminology, concept and theory of solid model development and subsequent rapid prototyping. Includes an in-depth coverage of 3d modeling, the production of these models through rapid prototyping technologies, and their relationship to traditional manufacturing techniques. Two hours of lecture and two hours of laboratory per week. Credit cannot be given for both IT 216 or DDT 316. Laboratory Fee: \$25.00. (Fall, Summer)

411. Industrial Design. Credit 3 hours. Prerequisites: Industrial Technology 112, 242, and Design Drafter Technology 316. A study of design principals as applied to product design, machine tool design and rapid prototyping. The use of graphic techniques for the interpretation and solution of design problems. Design for manufacturability with the use of concurrent engineering tools, CAD. Two hours of lecture and two hours of laboratory per week. Credit cannot be given for both IT 311 and DDT 411. Laboratory Fee: \$25.00. (Spring)

415. Fundamentals of MicroStation and GIS. Credit 3 hours. Prerequisite: Design Drafting Technology 216. A study of the concepts, tools, and features found in the MicroStation drafting environment and the evolu-

tion and basic operation of GIS. Two hours of lecture and two hours of laboratory per week. Laboratory fee: \$25.00 (As Needed)

EARLY CHILDHOOD EDUCATION (ECE)

106. Service Learning for Early Childhood Education. Credit 3 hours. Participation in a service-learning program in an early childhood education setting. Emphasis is placed on weekly observations and interactions with young children and families, future teacher meetings, and reflection. The service-learning site must be approved by instructor. Field experience required. (Fall, Spring, Summer)

400. Curriculum and Instruction in Early Childhood Education (Preschool and Kindergarten). Credit 6 hours. Prerequisites: EDUC 320, EDUC 323, Full SARTE status, and concurrent enrollment in ECE 411 and ECE 420. Development of curriculum and instructional practices in the preschool and kindergarten settings; principles and methods of understanding and working with preschool children. Field experience required. (Fall, Spring)

411. Introduction to Developmental Assessment of Young Children. Credit three hours. Prerequisites: EDUC 320, EDUC 323, Full SARTE status, and concurrent enrollment in ECE 400 and ECE 420. Experiences to increase awareness and knowledge about a variety of assessment procedures appropriate for use with children birth through eight years of age. Advantages and limitations of assessment techniques, interpretation of findings and referral procedures will be addressed. This course provides opportunities to work with assessing preschool through age eight children and to develop prescriptive plans. Field experience required. (Fall, Spring)

420. Practicum in Early Childhood Education (Preschool and Kindergarten). Credit 3 hours. Prerequisites: EDUC 320, EDUC 323, Full SARTE status, and concurrent enrollment in ECE 400 and ECE 411. This course is an advanced practicum that includes observation, participation, and teaching in the early childhood setting (specifically preschool and kindergarten). Emphasis is on program planning including assessment for children in early childhood education. Field experience required. (Fall, Spring)

422. Integrated Curriculum and Practicum in Early Childhood Education (Primary Grades 1-3). Credit 9 hours. Prerequisites: ECE 400, ECE 411, ECE 420, MUS 291, Full SARTE status, and concurrent enrollment in SPED 495. An integrated curriculum block (reading, language arts, sciences, social studies, visual arts, music, & physical education) as related to the needs of the children in the primary grades 1-3. Knowledge, skills, and dispositions in these curricular areas will be explored and refined with a primary emphasis focused on working with children in the school environment. Field experience required. (Fall, Spring)

427. Student Teaching in Early Childhood Education (PK-3). Credit 9 hours. Prerequisites: See Requirements for Student Teaching section in the Catalogue. All day, all semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in full day teaching) under the supervision of the assigned cooperating school teacher. Available on a pass/fail basis only. (Fall, Spring)

601. Advanced Child Development and Learning. Credit 3 hours. This course is an intensive study of child development (birth – 8 years) and the implications for children's learning. (Fall, Spring)

602. Assessment in Early Childhood Education. Credit 3 hours. An advanced-level course that features the theory, administration, and interpretation of instrumentation to assess family characteristics, and social/emotional, cognitive, motor, language, and sensory abilities of young children with particular emphasis on criterion referenced and developmentally based tests. (As Needed)

603. Theory and Curriculum in Early Childhood Education. Credit 3 hours. The course focus will be on theory and curriculum appropriate for grades PreK-3. Emphasis will be placed upon the early childhood educator as a reflective professional who makes informed decisions to best meet the needs of young children. (As Needed)

630. Integrated Curricular Practices in Early Childhood Education. Credit 3 hours. Prerequisites: EPSY 605 or ECE 601. Principles and methods for developing the integrated curriculum in early childhood education that promote learning and growth in each of the following domains: aesthetic, cognitive, emotional, language, physical, and social. (As Needed)

632. Practicum in Early Childhood Education. Credit 3 hours. An advanced practicum course designed to give practice in teaching, appropriate for Pre-K – 3. Experiences are provided for observation, teaching, and evaluation of young children. The candidate must apply to the Director of Student Teaching one semester in advance in order to enroll for this course. (As Needed)

EARTH AND SPACE SCIENCE (ESSC & ESSL)

101. [EASC 102] Earth and Space Science I. [LCCN: CGEO 1103, Physical Geology].Credit 3 hours. An overview of geology and physical oceanography concepts. (Fall, Spring, Summer)

102. [EASC 101] Earth and Space Science II. [LCCN: CAST 1113, Astronomy/Stars & Galaxies].Credit 3 hours. An overview of meteorology, stellar systems, and stellar mechanics. (Fall, Spring, Summer)

103. [ESLB 104] Earth and Space Science Laboratory I. [LCCN: CGEO 1101, Physical Geology Lab].Credit 1 hour. Prerequisites: Registration for or prior credit for Earth and Space Science 101. A series of

activities to aid students in their understanding of geological formations and processes. Two hours of laboratory per week. (Fall, Spring, Summer)

104. [ESLB 103] Earth and Space Science Laboratory II. Credit 1 hour. Prerequisites: Prior credit for Earth and Space Science 102. A series of activities to aid students in their understanding of meteorology and celestial mechanics. Two hours of laboratory a week. (Fall, Spring, Summer)

ECONOMICS (ECON)

101. Economics of Current Issues. Credit 3 hours. An examination of important current social issues from an economics perspective. Topics to be examined include poverty, discrimination, health care, social security, education and politics, as well as environmental and legal issues, with a focus on the contribution of economics to potential solutions. Not open to students who have previously earned credit for Economics 201 or 202 or to Juniors and Seniors majoring in the College of Business. (As Needed)

102. Elements of Economics. Credit 3 hours. A course to give non business students a comprehensive introduction to economic principles and problems. Attention given to problems of inflation, depression, markets, prices, profits, wages, and government finance. Credit will not be given for both Economics 102 and 201 or 102 and 202. (Fall, Spring)

201. Principles of Economics (Macroeconomics). Credit 3 hours. The nature of economics, economic concepts and institutions, monetary theory, national income theory, financing of business, population problems and economic stability. Credit will not be given for both Economics 201 and 102. (Fall, Spring, Summer)

202. Principles of Economics (Microeconomics). Credit 3 hours. The theories of production, determination of price, distribution of income, problems of industrial relations, monopolies, comparative economics systems. Credit will not be given for both Economics 202 and 102. (Fall, Spring, Summer)

211. Economics of Consumption. Credit 3 hours. A study of consumer buying practices, management of personal and family finances, spending and saving, problems of consumer protection. (As Needed)

212. Agricultural Economics. Credit 3 hours. A study of economic principles and practices as applied to agriculture; importance of agriculture in American life; economic, social, and political factors that influence rural institutions; records and accounts. (As Needed)

301. Introduction to Labor Economics. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. The development of present-day labor organizations, their aims and methods; primary issues in union and nonunion management relationships, such as wages, hours, substandard workers, seniority, and union shop. (As Needed)

305. Urban and Regional Economics. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. A brief description of the historical development of cities; location and spatial organization of economic activity; regional growth patterns and land use; analysis of particular problems such as transportation, housing, poverty, environment, and the urban public sector. Emphasis will be on both theory and policy. (As Needed)

312. Health Care Economics. Credit 3 hours. Prerequisites: ECON 102 or 201 or 202, and Junior standing. An analysis of the demand for and supply of health care services, health insurance, managed competition, Medicare, Medicaid, cost containment, national health care policy, the role of technology, training and practice of nurses and physicians, and comparative health care systems. (As Needed)

328. Environmental & Resource Economics. Credit 3 hours. Prerequisites: ECON 102 or 201 or 202 and Junior Standing. The study of theory and tools of environmental and resource economics, ozone depletion and global warming, acid deposition, exhaustible resources including energy, minerals, materials and waste, renewable resources including fisheries, temperate forests, tropical forests, biodiversity and habitat, and water resources, government regulations and enforcement, and other topics such as clean technology, toxics in the ecosystem, the environment and economic growth in other countries, and prospects for the future. (As Needed)

333. Introduction to Money and Banking. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. Nature and functions of money; banking history; commercial banking; Federal Reserve System and its instruments of monetary policy; an introduction to financial markets, monetary theory and international monetary relationships. (Fall, Spring, Summer)

345. Economics of Industrial Organization and Public Policy. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. A survey of market structures and performance and the role of antitrust policy in the manufacturing sector of the economy. Emphasis is placed on methods and techniques used in measuring market structures and performance, and on antitrust policy with regard to the control of market structures, price fixing agreements, and other restrictions on manufacturing firms' conduct. Public regulation is considered both in theory and in practice. (As Needed)

362. Public Finance. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. The development and growth of the public economy as part of the national economy; use of governmental expenditures and revenues; public effects of spending public funds and of government borrowing and debt payment; critique of fiscal policies and practices to achieve economic stability. (As Needed)

401. Macroeconomics for Managers. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. The development of aggregative economic analysis and its application to national income theory, the level of employment and economic growth. Attention is given to the dynamic aspects of income and employment fluctuations and the adoption and application of economic policy. (As Needed)

402. Managerial Economics. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. The theory of consumer behavior in determining demand. The theory of the firm including production, costs, and supply relationships. Analysis of product and factor markets under conditions of perfect and imperfect competition. (Fall, Spring, Summer)

410. History of Economic Thought. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. A survey of the development of economic thought from about 1500 A. D. to the present, a critical description of the various schools of thought and the contributions of leading economic writers. (As Needed)

412. Comparative Economic Systems. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. An analysis of the theories and practices of modern economic systems including Capitalism, Socialism, Communism, and Fascism. (As Needed)

421. International Economics. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. Principles of foreign trade. An examination of the monetary and real aspects of trade; including foreign exchange rates, balance of payments problems, and the theories concerning the reasons for trade. (As Needed)

430. Economics Study Abroad. Credit 3 hours. Prerequisite: Junior standing. This course is designed to introduce students to the economic systems and institutions of other countries through the Business Study Abroad program. Students will experience, first-hand, the principles and practices of functioning in an international environment. (Summer)

441. Current Economic Problems. Credit 3 hours. Prerequisites: Economics 201 and 202 and Junior standing, or Economics 102 and Junior standing. An examination of the contemporary economic problems of inflation, unemployment, energy and environmental crises, national debt, urbanization, and agriculture. Relevant economic controversies of the day will be emphasized, current public economic policies will be evaluated, and alternative courses of public action presented. Designed for Liberal Arts as well as Business students. (As Needed)

450/550. Applications of the Internet in Business and Economic Analysis. Credit 3 hours. Prerequisites: Management 210 or CMPS 110, ECON 201 and ECON 202, or ECON 102 and Junior standing. Use of the Internet to study business and economic subjects and issues such as production, consumption, economic conditions and indicators, federal government policies, job market, population characteristics, international business and economic development, and other relevant subjects. (As Needed)

460. Econometrics. Credit 3 hours. Prerequisites: Economics 201 and 202, Management 210 or Computer Science 110, Mathematics 241 or OMIS 200, and senior standing. Introduction to model-building and statistical inferences to measure and test business and economic theories as well as to solve these problems. Emphasis will be placed on linear modeling, least squares estimation, linear programming and curvi-linear optimization. (As Needed)

613. Managerial Economics. Credit 3 hours. Prerequisites: Economics 201, 202, and Graduate standing. A study of management problems from an economic point of view. Includes analyses of demand, forecasting, cost and price relationships, price decisions, risk and uncertainty, and capital investment. ((Fall, Spring, Summer)

630. Economics Study Abroad. Credit 3 hours. Prerequisite: Graduate standing. This course provides graduate students an in-depth look at the economic systems and institutions of other countries through the Business Study Abroad program. Students will experience, first-hand, the principles and practices of functioning in an international environment. Designed primarily for students in the MBA program. (As Needed)

641. Seminar in Contemporary Economic Problems. Credit 3 hours. Prerequisite: Economics 201 and 202 and Graduate standing. An analysis of the causes and consequence of current economic problems including unemployment, budget deficits, inflation, merchandise trade deficits, and other leading issues of the day. Alternative approaches to alleviate these problems will be discussed and evaluated. (As Needed)

695. Special Topics in Economics. Credit 3 hours. Prerequisite: Graduate standing. A seminar course focusing on selected issues in economics. (As Needed)

697. Economic Analysis and Public Policy. Credit 3 hours. Prerequisites: ECON 201 and ECON 202 or consent of the Department Head. This course applies economic theory such as pricing, market structures, public goods, externalities, cost and benefit analysis, optimization, utility maximization, voter preferences, and others to examine selected public policy issues such as government finance, health care, social security, welfare, income distribution, regulation and deregulation, urban problems, investment in human capital, and other related subjects. (As Needed)

699. Advanced Econometrics and Math Economics. Credit 3 hours. Prerequisites: Math 163, MGMT 261, and consent of the Department Head. A study of time series, the ADF unit root test, Johansen co integra-

tion test, vector error correction model, VAR, GARCH, optimization with constraints, and other related subjects. (As Needed)

EDUCATION (EDUC)

Students wishing to enroll in professional courses beyond Education 204 must be admitted to the professional program in Teacher Education, have special permission from the Dean of the College of Education, or be regularly enrolled in a teacher education program at the graduate level. See Selective Admission and Retention in Teacher Education Policies and Procedures -College of Education and Human Development.

101. Education for Teacher Aides. Credit 3 hours. A course developed for teacher aides including an understanding of children, preparation of teacher materials, preparation of room before and after classes, working with teachers, working with children, etc. (As Needed)

102. Seminar for Teacher Aides. Credit 4 hours. Group discussion and individual conferences on the problems of teacher aides, emphasis on problems identified for trainees or their supervising teachers. Micro teaching, video taping, and other teaching techniques will be utilized to provide appropriate and innovative experiences for the participants. (As Needed)

103. Methods and Materials for Teacher Aides. Credit 3 hours. A program developed primarily to prepare teacher aides for activity within the classroom. Content will center around methods, techniques, and duties of the teacher aide with special emphasis on construction and use of materials beneficial to the teacher aide. (As Needed)

200. The Language Arts in Early Childhood Education. Credit 3 hours. Course is designed for and limited to paraprofessionals. A study of current practices in teaching language arts in an early childhood education setting. Emphasis is placed on the practical application of various teaching methods. Cannot be used for credit in the Elementary Education degree program. (As Needed)

201. Introduction to Education. Credit 1 hour. Prerequisites: Sophomore standing (30 hours) a 2.5 cumulative or degree GPA, a grade of C or better in ENGL 102 and prior credit or concurrent enrollment in EDUC 211. An introductory course to education and the profession of teaching. Special emphasis is placed on the guidance and screening of applicants into the professional program. Pre-student teaching professional laboratory experiences begin in this course. (As Needed)

202. Introduction to Education. Credit 3 hours. Prerequisites: Sophomore standing (30 hours) and a 2.5 cumulative GPA. An introductory course to education and the profession of teaching. Special emphasis is placed on the guidance and screening of applicants into the professional program. This course is designed to review factors which have influenced the development of education such as major social, political, religious, and intellectual movements; philosophical theories and systems; research and practice in education psychology; and behavioral and cognitive theories of learning. (As Needed)

203. Foundations of Education. Credit 2 hours. Prerequisites: Sophomore standing (30 hours), a 2.5 cumulative or degree GPA, a grade of C or better in ENGL 102, and prior credit or concurrent enrollment in EDUC 212 or its equivalent. An introductory course to the profession of teaching. Special emphasis is placed on the guidance and screening of applicants into the professional program. This course reviews factors that have influenced the development of education. Field experiences are required in this course. (Fall, Spring)

204. The Student Counselor. Credit 3 hours. Prerequisite: 2.0 minimum cumulative GPA and permission of the Department Head. Seminar for the prospective Community Assistant. Emphasis will be placed on basic counseling techniques and procedures. Students will engage in practicum experiences relating to the nature and scope of duties and responsibilities of Community Assistants. Course includes a five week practicum experience in a residence hall. (Fall, Spring)

211. Diversity in Education. Credit 2 hours. Prerequisites: Sophomore standing (30 Hours), 2.5 cumulative or degree GPA, and take concurrently with EDUC 201 or prior credit. This course focuses on historical and current topics and issues in education relevant to providing appropriate and equitable education experiences for diverse populations of students. Observations and service-learning experiences are required to acquaint candidates with the needs and abilities of all students, best pedagogical practices, and laws and policies governing education. One and a half-hour lecture and one hour laboratory per week. (As Needed)

212. Diversity in the Classroom. Credit 1 hour. Prerequisites: Sophomore standing (30 hours), a 2.5 cumulative or degree GPA, a grade of C or better in ENGL 102, and prior credit or concurrent enrollment in EDUC 203 or its equivalent. An introduction to the topics and issues in education relevant to providing appropriate and equitable educational experiences for diverse populations of students. Field experiences are required in this course. (Fall, Spring)

304. The Teaching of Reading in the Elementary School. Credit 3 hours. Prerequisites: EDUC 201 or 203, EDUC 211 or 212, and Full SARTE status. A study of the reading process as a fundamental aspect of the elementary school curriculum. Special attention will be given to the basic reading skills needed by emergent and mature readers. The newest techniques, methods, and materials will be appraised through study, observations, and demonstrations in actual classrooms. (Fall, Spring, Summer)

307. Instructional Planning and Assessment. Credit 3 hours. Prerequisites: EPSY 301 or EPSY 304 and full SARTE status. This course is intended to provide pre-service teachers with the principles and techniques necessary to develop sound instructional lesson plans and assessments. The primary focus of the course will be on writing instructional objectives, writing lesson plans, developing test items, utilizing performance based and alternative assessment techniques, administering classroom evaluations, analyzing classroom assessment data, and describing the roles planning and assessment have in daily classroom practice. The use and interpretation of standardized tests (including the LEAP) and the Louisiana School and District Accountability System (LSDAS) will also be discussed, as well as the ethical issues related to assessment. Field experience required. Education majors only. (Fall, Spring, Summer)

308. Teaching Reading in the Middle School. Credit 3 hours. Prerequisites: EDUC 203, 212, and Full SARTE status. This course is a study of the reading process as a fundamental aspect of the integrated elementary school curriculum. Special attention will be given to the basic reading skills needed by emergent and mature readers. The newest techniques, methods, and materials will be appraised through study, observations, and demonstrations in actual classrooms. Field experience required. Education majors only. (Fall, Spring)

313. Elementary Music Methods. Credit 3 hours. Prerequisites: Education 201 or 203, EDUC 211 or 212, EPSY 301, MUS 303, MUS 304 and Full SARTE status. Music curriculum for the elementary school. Includes study of current methods and materials, planning for music instruction, and presentation of music lessons to elementary school children. (Spring)

320. Foundations of PK-8 Mathematics Education. Credit 3 hours. Prerequisites: EPSY 301 (or EPSY 304 in PK-3 curriculum), EPSY 315 (or EPSY 314 in PK-3 curriculum), EDUC 307, MATH 167, MATH 168, Introductory Portfolio, and Full SARTE status. This course includes the theoretical pedagogical foundations and current issues and perspectives of teaching elementary mathematics. This course, which provides a framework for the teaching of mathematics, includes history of mathematics education, diversity, teaching through problem solving, assessment, lesson planning, constructivism, and technology enhanced instruction. Field experiences required. Education majors only. Take concurrently with EDUC 323, EDUC 326, or EDUC 328. (Fall, Spring)

321. Elementary Curriculum and Instruction. Credit 6 hours. Prerequisites: EDUC 304, EDUC 307, EPSY 301, EPSY 315, Math 167, MATH 168, approval of an Introductory Portfolio, and full SARTE status. The content of this block includes the development of teaching competencies in mathematics and reading. Primary emphasis is focused on developing the teaching skills and competencies of future teachers related to these curricular areas while working with individuals and small groups of children in a school environment. The needs of all learners will be considered. Three hours lecture and six hours laboratory per week. (Fall, Spring)

322. Diagnostic and Prescriptive Reading. Credit 3 hours. Prerequisites: Full SARTE status, EPSY 315, EDUC 307, and EDUC 304. This course is designed to equip the student with knowledge of and skills in reading instruction for individual learners. Emphasis will be placed on the diagnosis of the learner's needs in reading and prescription of appropriate activities for advancement. To be taken concurrently with EDUC 321 or EDUC 326 and EDUC 320 depending on the curriculum. (Fall, Spring)

323. Curriculum and Instruction in Grades PK-3. Credit 6 hours. Prerequisites: ECE 106, EDUC 304, EDUC 307, EPSY 315, MATH 167, Math 168, completion of an approved Introductory Portfolio, and Full SARTE status. This course includes the development of teaching competencies of mathematics and reading at the PK-3 grade levels. Primary emphasis is focused on developing the teaching skills and competencies of future lower elementary and early childhood teachers with respect to topics found in these curricula areas. A key component of the course is field experience with students in grades PK-3 settings. The needs of special populations as well as the integration of technology into instruction will be incorporated into all areas of the curriculum. Field hours required. Concurrent enrollment in EDUC 320. Education Majors only. (Fall, Spring)

326. Curriculum and Instruction in Grades 1-5. Credit 6 hours. Prerequisites: EDUC 304, SPED 440 or EDUC 307, EPSY 315 or SPED 363, LSED 401, MATH 167, MATH 168, completion of an approved Introductory Portfolio, and Full SARTE status. This course includes the development of teaching competencies of mathematics and reading at the 1-5 grade levels. Primary emphasis is focused on developing the teaching skills and competencies of future elementary school teachers with respect to topics found in these curricular areas. A key component of the course is field experience with students in grades 1-5 settings. The needs of special populations as well as the integration of technology into instruction will be incorporated into all areas of the curriculum. Field experience required. Concurrent enrollment in EDUC 320 and 322. Education majors only. (Fall, Spring)

328. Curriculum and Instruction in Grades 4-8. Credit 6 hours. Prerequisites: EDUC 308, EDUC 307 or SPED 440, EPSY 315 or SPED 363, LSED 402, MATH 167, MATH 168, completion of an approved Introductory Portfolio, and Full SARTE status. This course includes the development of teaching competencies of mathematics and reading at the 4-8 grade levels. Primary emphasis is focused on developing the teaching skills and competencies of future middle school teachers with respect to topics found in these curricula areas. A key component of the course is field experience with students with students in grades 4-8 settings. The needs of special populations as well as the integration of technology into instruction will be incorporated into all areas of

the curriculum. Concurrent enrollment in EDUC 320. Field experience required. Education majors only. (Fall, Spring)

404/530. Kindergarten Education. Credit 3 hours. Prerequisites: Education 202 and Educational Psychology 301. Development of the nursery, kindergarten, and primary schools; principles and methods of understanding and working with the preschool child; two hours per week of observation and participation in kindergarten. (As Needed)

405/531. Kindergarten Education. Credit 3 hours. Prerequisites: Education 202 and Educational Psychology 301. A continuation of Education 404/530. (As Needed)

406. Historical and Philosophical Foundations of Education. Credit 3 hours. Prerequisite: Junior standing. A course designed to review major social, political, religious, and intellectual movements and philosophical theories and systems which have influenced the development of education. The material will be arranged chronologically and treated thematically. The contributions of leaders associated with each movement and philosophy will also be stressed. (As Needed)

407/533. Tests and Measurements. Credit 3 hours. Prerequisites: EDUC 203, EDUC 211, Educational Psychology 301 or 311, and Full SARTE status. Focus of the course is instructional alignment in which the objectives a teacher intends to teach match the lesson activities and are checked through appropriate assessments. Construction of lesson plans and teacher made assessments and the administration and interpretation of standardized tests are emphasized in this course. Field experience is required. Education majors only. (Fall, Spring, Summer)

410. Elementary Curriculum and Instruction. Credit 10 hours. Prerequisites: Education 321, Educational Psychology 301, and Music 291. The content of this block includes: reading, language arts, sciences, social studies, and music, as related to the needs of the child. Teaching strategies in the curricula areas will be explored and refined through working with children in a school environment. Primary emphasis of this block is focused on the future teacher's performance in working with children. Evaluation techniques are reviewed and applied in the experiences gained in this block. Kinesiology 331 must be taken concurrently. Five hours lecture and eight hours laboratory per week. (As Needed)

415. Curriculum and Instruction in the Elementary School. Credit 9 hours. Prerequisites: Full SARTE status, Introductory Portfolio, MUS 291, EDUC 320, EDUC 322, and EDUC 326. The content of this block includes: reading, language arts, sciences, social studies, and music, as related to the needs of the child. Teaching strategies in the curricular areas will be explored and refined through working with children in a school environment. Primary emphasis of this block is focused on the future teacher's performance in working with children. Field experience required. SPED 495 and KIN 405 must be taken concurrently. Evaluation techniques are viewed and applied in the experiences gained in this block. Education majors only.

416/516. Methods for Teaching English as a Second Language. Credit 3 hours. This course will incorporate different methodology for teaching English as a Second Language (ESL) and academic content with exploration and development of lessons appropriate for students who are limited English proficient (LEP). This course will include methodologies and activities to make the English language and academic content comprehensible to students. This course will be for certified teachers and candidates enrolled in a teacher education program. (Fall, Spring)

425. Elementary and Mild/Moderate Impairments Professional Semester. Credit 12 hours. Prerequisites: See Requirements for Student Teaching section in the catalogue. All-day, all-semester student teaching experiences including observation, participation and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in a full day teaching) under the supervision of the assigned cooperating school teacher. Students will teach one half semester in the regular classroom setting and one half semester in the mild/moderate classroom setting. Available on a pass/fail basis only. (As Needed)

426. Elementary Professional Semester. Credit 12 hours. Prerequisites: See Requirements for Student Teaching section in the Catalogue. All-day, all-semester student teaching experiences including observation, participation and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in a full day teaching) under the supervision of the assigned cooperating school teacher. Available on a pass/fail basis only. (As Needed)

427. Student Teaching in the Elementary School. Credit 9 hours. Prerequisites: See Requirements for Student Teaching section in the Catalogue. All day, all semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in a full day teaching) under the supervision of the assigned cooperating school teacher. Available on a pass/fail basis only. (Fall, Spring)

428/528. Curriculum Design for Teaching English as a Second Language. Credit 3 hours. This course includes theory and procedures for the practical application of second language learning as well as the use of learning strategies. Also, this course is for the design of curriculum and assessment for teaching language and content to limited English proficient (LEP) students. Students who enroll in this course will be required to have exposure to LEP students to become familiar with their linguistic and cultural needs. This course is for certified teachers and candidates participating in a teacher education program. (Fall, Spring)

429. Practicum for Alternate Certification Program. Credit 3 hours. To be repeated for a total of six hours. A practicum designed to meet the requirements for the Alternate Post-Baccalaureate Certification Program. Students will enroll in this course for both semesters of the internship year. Approval of the Director of Performance Assessment is required. Available on a pass/fail basis only. (Fall, Spring)

430. Practicum in Teaching. Credit 3 hours. Prerequisites: Louisiana Teaching Certificate for either elementary or secondary level; three years of successful teaching experience; approval of the Office of Student Teaching. Available at the secondary level for teachers previously certified on the elementary level, and at the elementary level for teachers previously certified at the secondary level. A field-based experience-centered course designed to acquaint the teacher with concepts and objectives, introduction to methods and procedures, psychological principles, and identification and application of evaluation techniques appropriate to the teaching-learning process at the selected level. Available on a pass/fail basis only. (As Needed)

431. Practicum in Nursery School. Credit 3 hours. Prerequisites: Education 410 or 415, Family and Consumer Sciences 321 and 460. Observation, participation, and teaching in the nursery school. Emphasis on program planning for pre-kindergarten children. The student must apply to the Director of Performance Assessment one semester in advance in order to enroll for this course. Mornings are the only times available for the practicum. (As Needed)

432/586. Practicum in Kindergarten. Credit 3 hours. Prerequisites: Education 404/530, Education 410 or 415 and Family and Consumer Sciences 321. An advanced practicum course designed to give practice in teaching appropriate for the kindergarten level. Experiences are provided for observation, teaching, and evaluation of kindergarten children. Seminars are held for planning, evaluation, and discussion. The student must apply to the Director of Performance Assessment one semester in advance to enroll for this course.

433/550. Practicum in Second Language Teaching. Credit 3 hours. Prerequisites: Educational Psychology 413/513 and Education 413/534. Primary emphasis of this semester will be placed on teaching children in both their native language and a second language, under the guidance of a cooperating teacher. Practicum experience will include curriculum and instruction in the use of two languages. (As Needed)

436. Student Teaching in Mild/Moderate Impairments. Credit 3 hours. Prerequisites: See Requirements for Student Teaching section in the catalogue. Observation, participation, and student teaching in the mild/moderate classroom. A minimum of six hours per week for the semester in the public or nonpublic schools plus any additional conference time that may be necessary. (As Needed)

437. Student Teaching in Mild/Moderate Impairments. Credit 6 hours. Prerequisites: See Requirements for Student Teaching section in the catalogue. Observation, participation, and student teaching in the mild/moderate classroom. A minimum of twelve hours per week for the semester in the public or nonpublic schools plus any additional conference time that may be necessary. (As Needed)

438. Student Teaching in Severe/Profound Impairments. Credit 3 hours. Prerequisites: See Requirements for Student Teaching section in the catalogue. Observation, participation, and student teaching in the severe/profound classroom. A minimum of six hours per week for the semester in the public or nonpublic schools plus any additional conference time that may be necessary. (As Needed)

439. Student Teaching in Severe/Profound Impairments. Credit 6 hours. Prerequisites: See Requirements for Student Teaching section in the catalogue. Observation, participation, and student teaching in the severe/profound classroom. A minimum of twelve hours per week for the semester in the public or nonpublic schools plus any additional conference time that may be necessary. (As Needed)

450. Elementary and Mild/Moderate Disabilities Professional Semester. Credit 9 hours. Prerequisites: See Requirements for Student Teaching Section in the catalogue. All-day, all-semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching (with substantial portion of the 180 hours in a full day of teaching) under the supervision of the assigned cooperating school teacher. Students will teach one half semester in the mild/moderate classroom setting. Available on a pass/fail basis only. (Fall, Spring)

467/563. Reading Instruction in Adult Education. Credit 3 hours. A course dealing with the study of the diagnosis of adult reading problems and methods/materials utilized to teach basic reading skills to illiterate adults. (As Needed)

472. Teaching Reading in the Content Areas. Credit 3 hours. Prerequisites: EPSY 301 or 311, and Full SARTÉ status. A course designed to provide middle school and secondary school teacher with a knowledge of the reading process; methods and materials that can be implemented with various cultural groups; and skills for developing the reading abilities of students. Special emphasis will be given to reading in the content areas. Field experience required. Education majors only. (Fall, Spring, Summer)

475/566. Current Issues in Elementary/Secondary Education. Credit 1 hour. Seminar to clarify trends, methods and/or materials in curriculum with practical organizational procedures for implementation. May be repeated for a total of 2 hours credit, with no more than 1 credit hour in any one semester. (As Needed)

476/567. Current Issues in Elementary/Secondary Education. Credit 1 hour. Seminar to clarify trends, methods and/or materials in curriculum with practical organizational procedures for implementation. May be repeated for a total of 2 hours credit, with no more than 1 credit hour in any one semester. (As Needed)

477/568. Current Issues in Elementary/Secondary Education. Credit 1 hour. Seminar to clarify trends, methods and/or materials in curriculum with practical organizational procedures for implementation. May be repeated for a total of 2 hours credit, with no more than 1 credit hour in any one semester. (As Needed)

484. Upper Elementary Curriculum and Instruction. Credit 6 hours. Prerequisite: Full SARTE status, Introductory Portfolio, EDUC 320 and EDUC 328. The content of this block includes the development of teaching competencies in science, social studies, and language arts. Consideration of curriculum organization, behavioral and humanistic approaches to classroom management, methods and materials for meeting the needs of all learners at the upper elementary level; observation and application in grades 4-8. Concurrent enrollment in SPED 495. Field experience required. Education majors only. (Fall, Spring)

485. Special Methods in High School Subjects. Credit 3 hours. Prerequisites: This course should be taken concurrently with Education 488. Full SARTE status and concurrent enrollment or prior credit for EDUC 407 or KIN 431; EDUC 201 or 202, and Educational Psychology 311. Have completed an approved Introductory Portfolio. (Under certain circumstances of concurrent enrollment with EDUC 201/202 and/or EDUC 407 or KIN 431, this requirement may be modified as determined by the instructor). Emphasis will be placed on the materials and methods in the student's major field of certification. Lesson planning, alternative assessment, classroom management and educational technologies are topics covered in the course. (As Needed)

486. Student Teaching in the Secondary Schools. Credit 9 hours. Prerequisites: See Requirements for Student Teaching section in this Catalogue. All-day, all-semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in full day teaching) under the supervision of the assigned cooperating school teacher. Available on a pass/fail basis only. (Fall, Spring)

487. Student Teaching in the Secondary Schools. Credit 12 hours. Prerequisites: See Requirements for Student Teaching section in this Catalogue. All-day, all-semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in full day teaching) under the supervision of the assigned cooperating school teacher. Available on a pass/fail basis only. (As Needed)

488. Practicum: Field Experience in the Secondary Classroom. Credit 1 hour. Prerequisite: This course must be taken concurrently with EDUC 485. Full SARTE status, concurrent enrollment or prior credit for EDUC 407; EDUC 202, Educational Psychology 311. The practicum provides experiences in classroom observations and supervised teaching, demonstration of classroom management techniques and utilization of educational technology in the secondary classroom (grades 7-12). (As Needed)

490. Special Methods in High School Subjects. Credit 6 hours. Prerequisites: Full SARTE status, EDUC 407 or its equivalent, EPSY 315, and completion of an approved Introductory Portfolio. This course must be taken prior to student teaching. Emphasis will be placed on the materials and methods in the student's major field of certification. Lesson planning, alternative assessment, classroom management, and educational technologies are topics covered in the course. Field experience component required. (Fall, Spring)

601. Educational Statistics and Research. Credit 3 hours. The study of basic statistical concepts. Students will be introduced to fundamental concepts and procedures in the scientific study of educational problems. Content will include the examination of principal research methods including action research, an analysis of research studies, and the application of research principles with emphasis on improvement in professional practice. (Fall, Spring, Summer)

605. Research Seminar in Gifted and Talented Education. Credit 3 hours. Prerequisite: EDUC 648. An in-depth study of research in the creative thinking and problem solving curriculum development for gifted and talented students. Special emphasis will be placed on principles, methods, and evaluation of research as they relate specifically to the gifted and talented student. (As Needed)

618. Counseling for the Gifted. Credit 3 hours. A study of the challenges of adjustment encountered by gifted and talented students and their families. Special emphasis placed on counseling and guidance techniques appropriate in facilitating personal and family adjustments. Experience component included. (Fall)

636. Supervision of Student Teaching. Credit 3 hours. Prerequisite: A valid Level 3 Professional Teaching Certificate (Type B). Designed for teachers preparing to become supervising teachers. Concerned with experiences designed to help student teachers become effective elementary and secondary school teachers. (Summer)

645. Graduate Student Teaching/Clinical Practicum in Communicative Disorders in the Elementary and Secondary Schools. Credit 6 hours. Prerequisites: See Requirements for Student Teaching in this Catalogue. Graduate standing and minimum 90 hours of previous school experience in a setting other than a public school facility. All day, all semester clinical experiences, including observation, participation, I.E.P. and diagnostic report writing and parental counseling. One hundred twenty (120) hours student teaching will be conducted under the supervision of the assigned cooperating school therapist. Concurrent enrollment in Speech, Language, Hearing 625. (As Needed)

646. Laboratory Practicum in Teaching the Gifted Child. Credit 3 hours. Prerequisites: Education 648 and 649 or permission of the Department Head. Lecture and supervised practicum with individuals and small

groups. Includes informal assessment, curriculum planning, development and implementation, and counseling. (Fall, Summer)

647. Creativity in Gifted Education. Credit 3 hours. This course will explore the area of creativity, focus on relevant theories and research, and prepare teachers to nurture and develop creativity in their students. (Spring)

648. Characteristics of the Gifted Child. Credit 3 hours. An orientation of the student to the basic understanding of the gifted child with emphasis upon identification, characteristics, and implications for educational, social, physical, emotional, and psychological development. (Fall)

649. Methods and Materials in Education of the Gifted. Credit 3 hours. Prerequisite: Education 648. An examination of provisions currently available for gifted children with reference to the concepts of acceleration, grouping, concepts of curriculum enrichment, special schools and classes, as well as an exploration of research relative to the adaptation of newer techniques to meet their needs. (Spring)

650. Mathematics in the Elementary School. Credit 3 hours. A study of recent research findings concerning methods of teaching and the content of elementary school mathematics. Students will be expected to apply diagnosis and prescription techniques in order to individualize their teaching of mathematics. (As Needed)

651. Social Studies in the Elementary School. Credit 3 hours. Designed to provide an understanding of the impact on the elementary school of new developments in social studies and new refinements in the teaching of social studies. Content, method, material, and general curricular implications will be considered. (As Needed)

652. Science in the Elementary School. Credit 3 hours. A study of current approaches to teaching science in the elementary school. Special emphasis will be given to a various science studies being developed throughout the nation. (As Needed)

653. Student Teaching in Early Intervention. Credit 9 hours. Prerequisites: See Requirements for Student Teaching section in this Catalogue. Observation, participation, and student teaching in an early intervention setting. Available on a pass/fail basis only. (As Needed)

654. Language Arts in the Elementary School. Credit 3 hours. A course providing a review of current research and practices for teaching the language arts. Special emphasis is placed on teaching the writing process in the elementary school. (Summer)

655. Music in the Elementary School. Credit 3 hours. A study and application of current trends and materials in music education for the elementary school. Emphasis is placed on involving the child through singing, speech, movement, and playing instruments. (As Needed)

656. Special Problems in the Elementary School. Credit 3 hours. Prerequisites: Educational Foundations 600 and 607, 615 or 616. Study of contemporary problems in elementary education. A review of pertinent research relating to these problems. Each student is expected to do intensive reading and reporting in areas deemed of particular interest and need, as identified by student and instructor. May be repeated for a total of six hours credit, with no more than three credit hours in any one semester. (As Needed)

657. Reading in the Elementary School. Credit 3 hours. A course providing for extensive study of recent trends in materials and methods in reading in the elementary school, including significant research studies which relate to these. Specifically emphasized will be various learning styles, the discussion of specific methods and materials, and their cross-cultural applicability. (Fall, Spring)

658. Reading in the Secondary School. Credit 3 hours. A course providing for extensive study of recent trends in materials and methods of reading in the secondary school, including significant research studies which relate to these. Special materials will be considered for use and adaptation with various cultural groups. Specific methodology within the content area will be explored. (Fall, Spring)

659. Psychology of Reading. Credit 3 hours. Prerequisite: Education 657 for elementary majors or Education 658 for secondary majors. Provides teachers with an understanding of the psychological bases of the reading process—those underlying reading ability and disability. Applications of the findings and theories of the psychologist to classroom situations are studied through the use of actual case studies. (As Needed)

660. Dimensions of Diversity for Education: Students, Families, Cultures, and Communities. Credit 3 hours. This is a core course for all students pursuing a master's degree in education. This course focuses on meeting the cultural, linguistic, and educational needs of diverse learners in schools through differentiated instruction and assessment. It also focuses on positive partnerships that can be developed among schools, students, their families, and their communities to foster cross cultural interactions, cultural understanding, social and economic development, and academic achievement. Graduate students enrolled in this course will be required to participate in field experiences including visits to culturally and/or linguistically different populations. (Fall, Spring, Summer)

661. Diagnostic and Prescriptive Reading. Credit 3 hours. Prerequisite: Education 657, Education 658, Education 677, Education 678, or SPED 663. This course will cover a variety of formal and informal reading assessments. Students will learn to administer them, to interpret them, and to use their results to plan and implement appropriate instructional sessions geared to children's diverse needs. Reflective and professional writing are key components of this course. (Spring)

662. Reading Research Seminar. Credit 3 hours. Prerequisites: Educational Foundations 600, Education 657 or Education 658 or equivalent, Education 659 and Education 661 or equivalent. Intensive investigation of current and/or classic research studies of recognized importance to the teacher of reading, with encouragement and guidance offered to the student pursuing action research in reading. (As Needed)

664. Content Area Reading and Study Strategies. Credit 3 hours. A course designed to develop competencies in teaching strategies for content area subjects. Emphasis will be directed to teaching activities, specialized skills, and study strategies for learning substantive content through the reading of expository discourse and graphic representatives. Cross-cultural reading problems in the content areas and special methods for helping students overcome these problems will be discussed. (Spring, Summer)

665. Elementary Levels-Practicum in Reading. Credit 3 hours. Prerequisites: Education 657 and 661. An advanced laboratory course designed to give practice in developmental reading techniques appropriate to elementary levels. Experiences are provided in diagnosis, instructional planning, and evaluation of reading progress, using recognized practices presently available. (Summer)

666. Middle/Secondary Levels-Practicum in Reading. Credit 3 hours. Prerequisites: Education 658 and 661. An advanced laboratory course designed to give practice in the application of content area reading techniques at middle and secondary school levels. Experiences include diagnosis, instructional strategies and evaluation practices for determining reading progress. (As Needed)

667. Readings in Secondary Education. Credit 3 hours. Prerequisite: Educational Foundations 600. An examination of current research and professional literature in secondary education. An in-depth semester project is to be developed by the student under the direction of the course instructor. (As Needed)

668. The Junior High School. Credit 3 hours. The peculiar functions of the junior high school; its organization and place in the school system. (As Needed)

669. Utilization of Audio-Visual Equipment. Credit 3 hours. Prerequisite: Educational Psychology 301 or permission of the Department Head. A study of various media available for use in elementary and secondary schools, with special emphasis on new educational technology. Investigation and experimentation on multimedia approach for effective utilization of instructional materials. (As Needed)

670. Media Production. Credit 3 hours. A study of methods and techniques of producing teaching materials. Students are taught production techniques and proper utilization of overhead transparencies, audio and video tapes, dry mounting and lamination and other materials which are useful in the elementary and secondary school classroom. Special emphasis is given to the correlation and fusion of Education Media in the instructional program. (As Needed)

671. Instructional Television in the Schools. Credit 3 hours. An introduction to the various types of television usage which differentiate between commercial, educational, and instructional television. Lectures and laboratory experiences pertaining to the use of television in the classroom. Special techniques needed for teaching with television. Two hours lecture and two hours laboratory per week. (As Needed)

672. Administration of Media Programs. Credit 3 hours. Prerequisites: Education 669 and Education 670. This course is designed to offer a survey of the general principles and practices in administering a media center at various levels—single building, system-wide, or college. Activities will be flexible and include practical problems, readings, and exploration of various areas in print and non-print materials. (As Needed)

673. Independent Study. Credit 1-3 hours. Prerequisites: Educational Foundations 600 and permission of the Department Head and Department Head. Student completes research study and report under direction of graduate instructor. The course may be repeated for a total of six hours, with no more than three credit hours in any one semester. A maximum of three hours of credit in Independent Study may be applied toward the Master of Education Degree. (As Needed)

674. Readings in Education. Credit 3 hours. Prerequisites: Educational Foundations 600 and permission of the Department Head and Department Head. Directed readings on selected topics in education. Area(s) of reading and study to be designated by instructor. Student may repeat the course for a total of six credit hours, with no more than three credit hours in any one semester. A maximum of three hours of credit in Readings may be applied toward the Master of Education degree. (As Needed)

675. Special Topics in Elementary and Secondary Education. Credit 3 hours. An intensive examination of issues relevant to education and the schools. May be repeated as topics vary for a maximum of nine credit hours. (As Needed)

677. Foundations of Early Literacy. Credit 3 hours. A practical course which focuses on developing a better understanding of how children learn to read and how to teach children to read by more closely observing student reading and writing behaviors; understanding more explicitly the reciprocity of reading and writing; learning how to “teach for strategies;” and exploring the reading process in order to foster independent readers and writers. A developmentally appropriate instructional literacy program based on current research, observation, and responsive teaching as a foundation for promoting literacy acquisition will be designed and implemented. (Spring, Fall)

678. Dyslexia and Related Disabilities in the Classroom. Credit 3 hours. A survey of theories, screening procedures, and teaching strategies to be utilized with students with dyslexia and related disabilities (e.g., dys-

lexia, dysgraphia, dysnomia, etc.). Current research, specific characteristics, multisensory strategies, and management techniques will be discussed and applied. (Fall, Spring)

688. Practicum in Elementary and Secondary Education. Credit 3 hours. Prerequisite: EDUC 693. Students will identify a specific area in which educational improvement is needed within an elementary or secondary educational settings. Students will develop a plan to facilitate improvement in the area of concern. Under the direction and supervision of a faculty member, students will implement the plan and evaluate its effectiveness at the end of the semester. (As Needed)

691. Curriculum Development in the Elementary School. Credit 3 hours. Study of the principles and procedures for validating educational objectives in the elementary school, selecting and structuring experiences, initiating and directing curricular change, and evaluating results of curricular planning. (Fall)

692. Curriculum and Instruction in the Secondary School. Credit 3 hours. A critical study of teaching techniques and strategies and reappraisal of the selection of experiences and content for the improvement of curriculum and teaching practices in the secondary school. Review and analysis of available reports of research in curriculum and instruction are emphasized. (As Needed)

693. Leadership for Change. Credit 3 hours. Prerequisites: EDF 600. This course is designed to provide advanced candidates with the knowledge and skills to become leaders for school improvement. Emphasis is placed on the practical applications of principles and procedures in the scientific study of educational problems. (Fall)

694. Sociological Issues Impacting Today's Schools. Credit 3 hours. Societal issues that are having a major impact upon education will be addressed in this course. This course will help educators develop a cultural consciousness and assist them in developing multiple perspectives in school settings. The content of this course will provide the student with knowledge of prevailing factors that influence education and the curriculum in today's schools. (As Needed)

695. Capstone Seminar. Credit 3 hours. Prerequisite: EDF 600 and EDUC 693. This is the capstone seminar of the graduate program in Curriculum and Instruction. The course is the last of the series of three research-based courses. (Spring)

696. Curriculum Development for Middle School. Credit 3 hours. This course is a comprehensive examination of middle schools and the middle school movement. It covers history, philosophy, curriculum of middle schools, effective middle schools, organization, programs, and the essential characteristics of middle level learners. (Spring)

699. Global Partnerships for Fostering Cultural Pluralism. Credit 3 hours. A cultural partnership course offered as an enhancement to increase awareness, knowledge, understanding and appreciation of cultural pluralism. Learning experiences will address the multicultural and diversity needs of advanced candidates in teacher education. (As Needed)

706. Seminar in Reading. Credit 3 hours. Prerequisites: Advanced standing in the graduate program or permission of the Head of the Department. An intensive examination into the issues relative to the reading program. This course will be interdisciplinary in nature and will focus upon contributions of research, philosophy, history, and educational psychology as they apply to the resolution of major issues in reading. May be repeated for a total of six hours credit, with no more than three credit hours in any one semester. (As Needed)

713. Independent Research Study. Credit 3 hours. Prerequisite: Educational Foundations 600 and advanced standing in the Specialist program. Examination and indepth study, research, and evaluation of contemporary problems. (As Needed)

714. Independent Research Study. Credit 3 hours. Prerequisite: Educational Foundations 600 and advanced standing in the Specialist program. Examination and in depth study, research, and evaluation of contemporary problems. (As Needed)

790. Specialist Thesis. Credit 1-6 hours each semester, with 6 hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass/Fail. (As Needed)

EDUCATIONAL FOUNDATIONS (EDF)

600. Educational Research. Credit 3 hours. Principles and procedures in the scientific study of educational problems. Examination of principal research methods and application of research principles.

607. Philosophy of Education. Credit 3 hours. A study of major philosophical systems and the educational theories associated with each system. (As Needed)

615. History of Education. Credit 3 hours. The growth and development of education and educational institutions from prehistoric times to the seventeenth century. (As Needed)

616. History of American Education. Credit 3 hours. The development of American education from the seventeenth to the twentieth century. (As Needed)

673. Independent Study. Credit 3 hours. Prerequisites: Educational Foundations 600 and permission of the Department Head. Student completes research study and report under direction of graduate instructor. The

course may be repeated for a total of 6 hours, with no more than 3 credit hours in any one semester. A maximum of 3 hours of credit in Independent Study may be applied toward the Master of Education. (As Needed)

620. Using Data for School Improvement. Credit 3 hours. This course is designed to assist education professionals with their use of data to guide decision making and planning. Topics focus on developing data analysis skills through a review of types of data and sources, strategies for analyzing and interpreting data, and methods for determining how these efforts can relate to school improvement. (As Needed)

674. Readings in Education. Credit 3 hours. Prerequisites: Educational Foundations 600 and permission of the Department Head. Directed readings on selected topics in education. Area(s) of reading and study to be designated by instructor. Student may repeat the course for a total of 6 credit hours, with no more than 3 credit hours in any one semester. A maximum of 3 hours of credit in Readings may be applied toward the Master of Education. (As Needed)

701. Educational Statistics. Credit 3 hours. Prerequisite: Educational Foundations 600. Study of basic statistical concepts, both descriptive and inferential. Emphasis is placed on the use of these concepts in solving educational problems. (As Needed)

713. Independent Research Study. Credit 3 hours. Prerequisite: Educational Foundations 600 and advanced standing. Examination and in-depth study, research, and evaluation of contemporary problems. The course may be repeated for a maximum of six hours of credit. (As Needed)

800. Introduction to Doctoral Program and Research Design in Educational Leadership. Credit 3 hours. Prerequisite: EDF 600 or equivalent. The purpose of this course is to begin to prepare students to undertake a major research study, specifically the dissertation. Requirements and expectations of doctoral candidates, as well as technology that will be used for program delivery will be addressed. This course also presents and discusses quantitative and qualitative methodologies and processes used in applied research. (As Needed)

801. Writing for Research in Educational Leadership. Credit 3 hours. Prerequisite: EDF 800. This course is designed to prepare the doctoral student for the conduct of scholarly inquiry and writing. Topics include refining writing style, avoiding plagiarism, adhering to APA style, conducting literature reviews, and critiquing. It is expected that students will have knowledge of and skills in the use of computer applications, research and statistics, and information literacy. (As Needed)

802. Quantitative Methods in Educational Leadership. Credit 3 hours. Prerequisite: EDF 800. This course builds on the foundations of research and statistics and introduces advanced statistical techniques commonly used in educational research. Focus is on developing skills in parametric and non-parametric analyses through the use of statistical analysis software. (As Needed)

803. Quantitative Methods in Educational Leadership. Credit 3 hours. Prerequisite: EDF 800. Students in this course will discuss future trends, issues and problems in academic educational systems, understanding and developing a qualitative research design. Their focus will be to identify potential problems and solutions and develop useful and relevant theory in qualitative research. (As Needed)

900. Doctoral Dissertation Seminar I. Credit 3 hours. Prerequisite: EDL 880. This course deals with both the theoretical and practical aspects of designing dissertation research and successfully defending the design in a proposal hearing. The purpose of the course is to assist students through the proposal and dissertation writing processes and in obtaining the approval of the Southeastern Louisiana University Institutional Review Board for Research on Human Subjects (IRB) for their dissertation research design and process. (As Needed)

990. Doctoral Dissertation Seminar II. Credit 3 hours. Prerequisite: EDF 900. Students in this course will work on the collection of data and reporting on the analysis of the results of their study. This course may be repeated for a maximum of six hours of credit. (As Needed)

995. Defense and Completion of Dissertation. Credit 3 hours. Prerequisite: EDF 900. The purpose of this course is to assist students through dissertation writing and completion processes. The course constitutes a forum for the discussion of issues and problems that arise from the participating students' own writing, oral defense and doctoral research processes. Class may be taken only in the term in which the dissertation is completed and defended. (As Needed)

EDUCATIONAL LEADERSHIP (EDL)

600. Research Methods for Administrators. Credit 2 hours. A course designed for school administrators to provide an introduction to concepts and issues in research methodology. The primary focus of this course will be the acquisition and understanding of basic research terminology and techniques. (As Needed)

610. Research Methods for Educational Leaders. Credit 3 hours. Prerequisite: Concurrent enrollment in EDL 612. A course designed for educational leaders to provide an introduction to concepts and issues in research methods and data analysis. Candidates will be required to collect, analyze, and present educational data. (As Needed)

612. Seminar I: Fostering Vision and Leadership in Educational Environments. Credits 3 hours. Prerequisite: Concurrent enrollment in EDL 610. The course will cover organization theory. Principles of organizational development will be explored and special attention will be given to the development of shared visions and goals, and the strategic planning required to achieve them. (As Needed)

626. Public School Administration. Credit 3 hours. The fundamental facts and procedures of school administration are emphasized. Theory and practice are fused in teaching the duties and responsibilities of administrative officials in the organization, administration, and supervision of a modern school system. Twenty hours of practicum experiences in the appropriate setting are required. (As Needed)

627. Elementary School Principalship. Credit 3 hours. A study emphasizing the administrative roles and responsibilities of the elementary school principal. Emphasis is placed upon fusing theory and practice in elementary school administration. (As Needed)

628. Secondary School Principalship. Credit 3 hours. Emphasis is placed upon the theory and practice of the roles and responsibilities of the modern secondary school principal. Special attention is given to administrative roles in staff relations, curriculum, instruction, discipline, community involvement, and fiscal management. (As Needed)

635. Supervision of Instruction in the Elementary and Secondary School. Credit 3 hours. A study of the purposes, organization, and development of supervisory programs. Theory and practice of the principles, techniques, and procedures in the improvement of instruction at both the elementary and secondary school levels. (As Needed)

641. School Facilities Planning and Utilization. Credit 3 hours. A study of the duties and responsibilities of educational and non-educational personnel in the planning, construction and utilization of the school plant.

642. School Personnel Administration. Credit 3 hours. Organization for personnel services; development of policy to govern selection, orientation, placement, remuneration, transfers, separation, and the development of morale among instructional and non-instructional personnel. (As Needed)

660. Seminar I: Facilitating a High Quality Learning Community. Credit 2 hours. Prerequisites: Admission to Program and concurrent enrollment in EDL 600 and ETEC 616. The course will cover organizational theory. Principles of organizational development will be explored and special attention will be given to the development of shared visions and goals, and the strategic planning required to achieve them. (As Needed)

661. Seminar II: Organizational Management and Legal Issues. Credit 6 hours. Prerequisites: EDL 600, EDL 660, and ETEC 616. This course will cover the relationship among scheduling, resource allocation, shared decision-making and technology to facilitate building management for effective school leadership. Legal issues related to school management will also be explored. (As Needed)

662. Seminar III: Human Resources and School-Community Relations. Credit 6 hours. Prerequisite: EDL 661. The importance of developing effective interpersonal relationships with faculty, staff and community is the focus of the course, along with human resource management, including recruitment, selection, induction, and professional development. Effective communication with internal and external publics, as well as with the media, will be explored. (As Needed)

663. Seminar IV: School Leader as Instructional Facilitator. Credit 6 hours. Prerequisites: Seminars I, II, and III. The instructional program will be explored through an analysis and evaluation of curriculum, student assessment, and instruction. Emphasis will be placed upon the supervision of the teaching and learning process as it relates to continuous school improvement. (As Needed)

664. Seminar V: School Leader as Change Agent. Credit 6 hours. Prerequisites: Seminars I, II, III, and IV. School improvement will be explored with particular emphasis placed on the importance of change, action research, data analysis, and risk-taking. (As Needed)

665. Seminar VI: The Internship. Credit 5 hours. Prerequisites: Seminars I, II, III, IV, and V. The internship includes a variety of planned experiences in a diverse work environment and multiple settings that involve direct interaction and involvement with candidates, staff, parents, and community leaders over an extended period of time. (As Needed)

702. School-Community Relations. Credit 3 hours. Study of the public relations problems including reporting to parents and acquainting the community with the purposes, methods, accomplishments, and needs of the school. School-community activities that are initiated from within the school, those that are initiated from without the school, and those activities that are initiated jointly by the school and the community to improve relations are reviewed, analyzed and evaluated. Special emphasis is given to the importance of the role of the educational leader in school-community relations. (As Needed)

704. Supervision of Child Welfare and Attendance. Credit 3 hours. An outline of the responsibilities of the visiting teacher to include home and school visitation programs, an analysis of attendance and related problems, the promotion of home-school relationships, and maintenance of all necessary records. (As Needed)

709. Practicum in Supervision. Credit 3 hours. Prerequisites: EDL 626 and 635; admittance to the program except for those already holding a master's degree and seeking add-on certification.. A course designed to provide supervised practical experiences in supervision. Students observe and participate in direction, guiding, and evaluating the teaching-learning process and other aspects of supervisory activities. Attention is given to exploration and experimentation of different approaches to supervision. (As Needed)

710. Public School Finance. Credit 3 hours. Study of the principles of taxation, local, state, and federal financing of public education and equalization of educational opportunity. Special emphasis given to the complete budget making process at the district level and a detailed study of school business management at the local

school level. Sound accounting procedures reviewed and the student given experience in actual budget making and in setting up a sound business management program for a local school. (As Needed)

711. Advanced School Administration. Credit 3 hours. Prerequisites: Educational Leadership 626 and 635. Theory and concepts underlying present-day school administration and supervision. Careful study given to the objectives and activities of the NCEA and the CPEA in developing educational administration theory. Case studies reviewed from the standpoint of humanitarian, prudential and tempo principles and theories in educational administration. (As Needed)

721. School Law. Credit 3 hours. The course shall encompass an examination of the constitutional and legal bases of public education in the United States and Louisiana. (As Needed)

722. Curriculum Improvement Independent Research Study. Credit 3 hours. Prerequisite: Advanced standing in the graduate program. A study of problems, trends and procedures in curriculum improvement and development. Special emphasis is given to administrator's roles, responsibilities, and innovations in curriculum improvement. This course may be repeated for a maximum of six hours of credit. (As Needed)

725. Internship in Educational Leadership. Credit 3 hours. Prerequisites: EDL 663. The application of leadership skills, techniques, and understanding of the administrative process. Particular attention will be given to the experiential background of each student as opportunities are developed at the needed practicum level. Theoretical bases as well as practical application during the administrative process will be reviewed during special arranged seminars. This course is offered on a Pass/Fail basis only. (As Needed)

730. Current Issues in Educational Leadership. Credit 3 hours. Prerequisite: Department Head Approval. An examination of recent and anticipated issues in education that affect school leadership and strategies for dealing with them. (As Needed)

733. Advanced School Law. Credit 3 hours. Prerequisite: EDL 721 or the equivalent. An examination of recent court decisions and federal and state legislation affecting the educational leadership role in schools. (As Needed)

810. Leadership Theory and Practice. Credit 3 hours. This course is designed to examine leadership as a primary force which provides purpose and direction and shapes the quality and character of institutions. It presents a comprehensive examination of current research relating to effective educational leadership. Knowledge of past models of leadership is linked with an analysis of contemporary schools and with the skills required to assume the role and responsibilities of the administrator in restructured school environments. Course work is designed to serve as a basis for professional reflection toward the formulation of a personal theory of educational leadership. (As Needed)

811. Management of Educational Organizations. Credit 3 hours. Prerequisite: EDL 810. This course is designed to examine the role of superintendents and central office directors in emerging social, economic, and political contexts that are changing the nature of schooling, altering how schools are viewed, and are transforming how they lead. A broad range of issues that are critical to the success of new superintendents and issues that can affect relationships and impact districts will be explored. Particular attention will be paid to issues of leadership in diverse organizations. (As Needed)

812. Supervision in Educational Settings. Credit 3 hours. Prerequisite: EDL 810. This course will include advanced definitions and determinations of staffing needs, supervision, and management and coordination problems. Also to be addressed are policies for recruitment, selection, assignment, salary planning, scheduling, promotion, separation, grievances, reassignment, records, development programs, in-service training, evaluation, benefits and services. (As Needed)

820. Legal Issues and Ethics in Educational Organizations. Credit 3 hours. Prerequisite: EDL 810. A study of federal and state constitutions, legislation, regulatory guidelines and court decisions related to the operation of educational organizations. Development of awareness and knowledge of legal parameters related to education. Students will be required to conduct legal research and apply and synthesize knowledge of case law and state and federal mandates in areas such as contractual requirements, church-state relationships, education of special needs students, students and parental rights, and tort liability. Ethics and morality in decision-making will also be examined. (As Needed)

821. Politics and Community Relations. Credit 3 hours. Prerequisite: EDL 810. This course will explore administrative factors of primary importance in developing community involvement in public schools and will emphasize theory and skill of school system and individual communication. Uses social science theory and research to consider the political context of educational policy making. (As Needed)

822. Policy Development and Analysis. Credit 3 hours. Prerequisite: EDL 810. course is designed for those who seek to increase their leadership potential through becoming familiar with important aspects of educational policy making, as it is used to accommodate the major social, economic, political, and behavioral aspects of an educational setting. The purpose of this course is to develop an understanding of the process by which decisions are made, and policy is formulated, analyzed, implemented, and evaluated. (As Needed)

823. Fiduciary Management of Educational Organizations. Credit 3 hours. Prerequisite: EDL 810. study of the principles of taxation, local, state and federal financing of education and equalization of educational opportunity. Special emphasis given to the complete budget making process at the district level and detailed study of school business management at the local school level. Sound accounting procedures will be reviewed

and additional topics will include introduction to purchasing, transportation, food service operations and other business-related tasks and functions. (As Needed)

830. Foundations of Curriculum Theory and Design. Credit 3 hours. An investigation of curriculum theory with emphasis on the various approaches to curriculum design and development and other factors that impact curriculum. (As Needed)

831. Critical Analysis of Current Research on Effective Educational Practice. Credit 3 hours. This course will focus on recent research on best practices of leadership for empowering teachers, creating communities of continuous learning, and increasing student achievement. The students will hone their critical thinking skills through analysis, synthesis and evaluation of research reporting. (As Needed)

832. Educational Evaluation. Credit 3 hours. This course is designed to provide students with the research and evaluation skills required to implement various program evaluation models. It is also intended to provide the skills necessary for effectively using the standards of the National Joint Committee on Standards for Program Evaluation, as required by State certification guidelines. (As Needed)

840. Change Theory. Credit 3 hours. Prerequisite: EDL 810. Emphasizing the application of organizational development practices related to educational setting, this course is designed to focus on change theory and its implementation in schools. The course is expected to assist in the understanding of change by utilizing some of the concepts of Kurt Lewin including field theory and action research. Course topics and instruction offer an examination of the fundamental concepts of change and behavioral analysis. (As Needed)

841. Organizational Development for Learning Communities. Credit 3 hours. Prerequisite: EDL 810. This course will focus on schools as learning communities, theories of leadership and organizational development, and strategies for creating communities of continuous learning. The course will cover current research on professional learning communities, collective responsibility, and teacher collaboration. (As Needed)

842. Culture, Climate and Change Leadership. Credit 3 hours. Prerequisite: EDL 810. This course is designed to explore the concepts of continuously developing new knowledge about what is needed to initiate and sustain deep systemic changes in K-12 public education for improved learning for all students; sponsoring programs that strengthen the capacities of educational and change leaders to implement systemic change; and, disseminating key concepts and ideas to diverse learning communities. (As Needed)

871. Special Topics in Instructional Leadership. Credit 3 hours. This course provides an opportunity for in-depth examination of selected topics in instructional leadership. Content may vary from semester to semester in an attempt to include topics of current interest and importance. The course may be repeated for a maximum of six hours of credit. (As Needed)

875. Special Topics in Educational Leadership. Credit 3 hours. Prerequisite: EDL 810. This course provides an opportunity for in-depth examination of selected topics in the leadership of educational organizations. Content may vary from semester to semester in an attempt to include topics of current interest and importance. The course may be repeated for a maximum of six hours of credit. (As Needed)

880. Research Practicum. Credit 3 hours. Prerequisites: EDF 800 & EDL 810. Practicum in data collection techniques and procedures as well as data analysis and interpretation. Specific content will be determined by the instructor in consultation with the students in order to meet specific needs. (As Needed)

897. Internship. Credit 3 hours. Prerequisite: EDL 810. The internship allows students to demonstrate their competence in an administrative position and to be involved actively in practice and administration. The course is designed to link in-class experiences with the world of professional work. Students, in collaboration with educational officials, will also select/identify a school improvement activity as part of the internship experience. Students are expected to complete a minimum of 150 clock hours of field experience, 50 of which are devoted to a school improvement project. (As Needed)

899. Qualifying Paper. Credit 1 hour. Prerequisite: EDF 800 and 801. The student must enroll in this course each term until the successful defense of the Qualifying Paper by the student. The course is graded IP (In Progress) each term until the Qualifying Paper is completed at which time the course will be graded Pass/Fail. The course does not count as part of the 60 semester hour minimum program requirement. (As Needed)

EDUCATIONAL PSYCHOLOGY (EPSY)

301. Educational Psychology of Children and Adolescents. Credit 3 hours. Prerequisite: EDUC 203, EDUC 212, and Provisional SARTE status. An investigation of the cognitive, social, physical, and personality aspects of the child and adolescent as they apply to the teaching-learning process. Special attention will also be given to the characteristics and needs of exceptional children. Field experience required. Education majors only. (Fall, Spring, Summer)

303. Child Psychology. Credit 3 hours. Prerequisites: Education 202. An investigation of major forces in the cognitive, social, physical, and personality development of the child. (As Needed)

304. The Psychology of Early Childhood Conception through Age Eight. Credit 3 hours. Prerequisite: EDUC 203, EDUC 212, and Provisional SARTE status. Course will discuss major developmental theories as

they relate to physical, psychosocial, and cognitive domains. Extensive applications for those who will teach and work with young children. Field experience required. Education majors only. (Fall, Spring, Summer)

311. Adolescent Psychology. Credit 3 hours. Prerequisite: EDUC 203, EDUC 212, and Provisional SARTE status. A study of physical, mental, social and personality development during adolescence. The needs of special populations such as students with mild/moderate impairments will be considered. Field experience required. Education majors only. (Fall, Spring, Summer)

314. Classroom Management for Beginning Teachers in PK-3. Credit 3 hours. Prerequisite: EDUC 203, EDUC 212, and Full SARTE Status. A detailed investigation of behavioral and humanistic approaches in PK-3 classroom management and motivation. Included are topics such as preventing classroom disruptions, how and when to intervene when they occur, working with parents, and working with students in an inclusive environment. Field experience required. Education majors only. (Fall, Spring)

315. Classroom Management and Motivation for Beginning Teachers. Credit 3 hours. Prerequisite: EDUC 203, EDUC 212, and Full SARTE Status. A detailed investigation of behavioral and humanistic approaches to classroom management and motivation in the classroom. Included are topics such as preventing classroom disruptions, how and when to intervene when they do occur; working with parents and working with students in an inclusive environment. Field experience required. Education majors only. (Fall, Spring, Summer)

601. Cognitive and Linguistic Development in Children. Credit 3 hours. An examination of current knowledge regarding children's development of memory, language, and thought from infancy to adolescence.

602. Adolescent Psychology. Credit 3 hours. The effects of physical, social, emotional, and personality development on the behavior and adjustment of the adolescent. (Spring)

603. Classroom Management and Motivation. Credit 3 hours. A detailed investigation of various models of classroom management and motivation. Included are such topics as behavior modification, assertive discipline, control theory, and the concept of the democratic classroom. (Fall, Spring)

605. The Psychological Foundations of Human Learning. Credit 3 hours. Investigation of the classic psychological principles of learning as well as contemporary theory and research. An overview of behavioral and cognitive learning processes is presented. (Fall)

606. Social and Personality Development in Children. Credit 3 hours. Exploration of the child's development of personality, self-concept, achievement motivation, moral judgment, and positive social values. (As Needed)

614. Humanistic Psychology. Credit 3 hours. Prerequisite: Educational Psychology 301 or 311 depending upon major field of certification or six hours in psychology or education psychology. An advanced course covering the "third force," humanistic movement in psychology and education. Theories, research, applications and implications of such psychologists as Maslow, Rogers, Combs, May, Lecky, and Jourard. (As Needed)

EDUCATIONAL TECHNOLOGY (ETEC)

305[EDUC 305]. Computer Applications in the School Setting. Credit 3 hours. Prerequisites: Education 202 or 201; and 211 or 203; and 212. Emphasis is placed on computer utilization in school setting. Topics include examinations of how schools use microcomputers to create a favorable microcomputer learning environment. Experiences in evaluating software and differentiating between computer managed instruction and computer assisted instruction will be provided.

306. Integrating Technology into the K-12 Classroom. Credit 2 hours. Prerequisites: EDUC 202 or 201; and 211 or 203; and 212. Course will provide students with skills and knowledge necessary to be able to effectively and ethically infuse technology into the K-12 classroom. Students will be required to successfully demonstrate their ability to effectively use productivity and pedagogically based software, and develop and use educationally appropriate Internet technology to enhance student learning.

310. Integrating Technology into the Secondary Computer Science Laboratory. Credit 3 hours. Emphasis is placed on computer utilization in the computer lab setting. Students are familiarized with the laboratory environment and the basic operational system structures of hardware and software which facilitate learning in that environment. Topics include evaluation and selection methodology for hardware and software for the laboratory and legal and ethical issues confronting laboratory teachers. The course will have a field component.

410. Secondary Computer Science Methods. Credit 3 hours. This course is an introduction to the methods, techniques, and concepts that will be useful in teaching students and other faculty in the computer laboratory setting. Students will apply human computer interface principles, pedagogical theory and professional practices in analyzing software, multimedia, and ubiquitous computing teaching practices. This course will have a field component.

411. Field Experiences in Implementing Technology into the Computer Science Classroom. Credit 3 hours. Prerequisite: ETEC 410. In a thirty-hour practicum in a secondary school, students will explore questions of the nature, purpose and practices of computer science in the modern school curriculum, and develop a rationale for teaching computer science in the secondary environment.

475/575. Special Topics in Educational Technology. Credit 3 hours. An intensive examination of issues relevant to educational technology and the learning process. As topics vary, the course may be repeated for a maximum of six hours' credit.

610[EDUC 643]. Integrating Computers Into the Elementary and Secondary Classroom. Credit 3 hours. A course designed primarily for experienced teachers that provides an overview of microcomputer applications. Emphasis is placed on providing a working knowledge of and hands-on experience with microcomputers. Topics include selecting and evaluating appropriate computer assisted instruction, relating learning theories to current educational uses of microcomputers, examining research on educational applications of microcomputers, surveying periodicals in the field, and individualizing instruction using computer managed instruction.

611[EDUC 647]. Administrative Applications of Microcomputers. Credit 3 hours. A course designed primarily for school administrators that provides an overview of microcomputer applications in the school administrative environment. Emphasis is placed on providing a working knowledge of and hands-on experience with microcomputers. Topics include selection and evaluation of hardware and software, working with operating systems, networking and telecommunications techniques, system security, backup procedures, legal issues, adaptation of existing software, integrated software, and staff development.

615. Technology Studies for Educational Leaders. Credit 3 hours. Designed primarily for educational leaders to provide an overview of microcomputer applications in the school-based administrative environment. Emphasis is placed on working knowledge and hands-on experience with computers and computer applications. The students will review hardware, software, networking and telecommunications, computer security, legal issues, and integration and support of educational technologies. Students will also prepare their electronic portfolio for defense.

616. Technology studies for Administrators I. Credit 2 hours. Designed primarily for school administrators to provide an overview of microcomputer applications in school administrative environment. Designed primarily for school administrators to provide an overview of microcomputer applications in school administrative environment. Emphasis is placed on working knowledge and hands-on experience with computers and computer applications. The students will review hardware, software, networking and telecommunications, computer security, legal issues and integration and support of educational technologies. Students will also work to establish an electronic portfolio of work. This course is designed for beginner level students.

617. Technology Studies for Administrators II. Credit 1 hours. Prerequisite ETEC 616. Designed primarily for school administrators to provide guidance in the refinement of their electronic portfolios.

620[EDUC 676]. Infusion of Technology into Professional Practice. Credit 3 hours. This course will provide candidates with current information on the latest developments in technology. The primary focus of the course will be upon the infusion of technology into the professional practice for the purpose of improving achievement and functioning across all related areas. Candidates will be required to engage in practicum work within a professional setting.

630. Technology Planning and Administration. Credit 3 hours. Prerequisite: ETEC 620. This course will develop foundational skills for managing technology for teaching at the school site. These skills will include school-wide planning for the use of technology; logistics for technology implementation within the local site, facilities and resource management, funding and budgetary issues, technical policies and procedures and school connectivity planning.

635. Legal Issues in the Digital Age. Credit 3 hours. This topics-based course will acquaint the student with the wide array of legal and ethical issues associated with the rapid growth of computer networks and the Internet as they apply to issues in Education. Among the topics covered will be freedom of expression, privacy, tort liability, copyright, intellectual property and web publishing. Students will become familiar with, and read, case law related to these issues.

641. Webmastering for K-12 Instructional Delivery. Credit 3 hours. Prerequisites: ETEC 620. This course is designed to develop expertise with the World-Wide-Web, including basic skills in the planning and development of an instructional Web site for support of teaching in the K-12 classroom. Requires intermediate computer expertise.

644[EDUC 644]. Design and Development of Instructional Software for the Elementary and Secondary School. Credit 3 hours. Prerequisites: ETEC 620 (Educ 676) or permission of the Department Head upon demonstration of computer skills. A course designed to assist teachers in using the techniques involved in planning and creating a microcomputer instructional program in a discipline of their choice. Emphasis is placed on the importance of authoring languages and authoring systems in producing computer assisted instruction. Current learning theory as it pertains to authoring microcomputer CAI programs is examined. Students will create a program of microcomputer assisted instruction with appropriate documentation and student/teacher support materials.

645. Curricular Design and Development for Distance Learning. Credit 3 hours. Prerequisite: ETEC 620. This course will introduce candidates to the use of technologies designed to allow instruction at a distance. Focus is on the design and development of distance-delivered instruction from conception to implementation. Topics will include learner access, course content, application of learning theories and models of effective instruction at a distance. Includes hands-on experience with instructional technology tools.

646. Advanced Design of Instructional Software. Credit 3 hours. Prerequisites: ETEC 644, and 645. This course is designed to continue with concepts and skills developed in ETEC 644 and 645. Students will work with authoring languages and authoring systems to produce professional quality instructional software. Students will develop software employing educational design principles with appropriate documentation and student/teacher support.

650. Educational Telecommunications (Networking and the Internet). Credit 3 hours. Prerequisite: ETEC 644. This course will develop a fundamental understanding of the technical workings of networking technologies. Topics and exercises will include development and implementation of school networks and setup and maintenance of LAN and Internet servers. A hands-on course for developing and maintaining first-line support for educational telecommunications.

660. Technology Leadership for Change. Credit 3 hours. Prerequisites: ETEC 620. This course is designed to develop an understanding of management of technology for teaching and learning within a professional learning environment. These skills will include organization-wide planning that incorporates instructional design, curriculum integration with standards, logistics of technology implementation with the local site, training and evaluation.

665. Design of Professional Development Programs for K-12 Technology. Credit 3 hours. Prerequisites: ETEC 644, and 645. A course designed to prepare teachers in the development of leadership knowledge, attitudes and behaviors related to activities for guiding, directing and mentoring other teachers in the use of instructional technologies in classroom teaching.

680. Practicum for Technology Concentration. Credit 3 hours. Prerequisites: ETEC 644, 645, 650, 660 and 695. This course provides the student with experience with the application of technology facilitation and leadership skills and techniques in a community or school setting.

695. Evaluation of Instructional Technology Research. Credit 3 hours. Prerequisites: EDF 600 and ETEC 644. After taking this course the student will be able to discuss instructional research related to the implementation of technology-based instruction in the schools; develop knowledge of the curricular inquiry into research and organization of curricular designs for technology-based instruction in a variety of settings; evaluate research into technology-based instruction; apply the findings of instructional and curricular research to technology-based instruction in projects for implementation in educational settings.

810. Educational Technology Theory and Design. Credit 3 hours. This course provides a foundational understanding of educational/instructional technology and its relevance to computers, media, and instructional design. Students have opportunities to develop their skills in the use of computer hardware, peripherals and software applications, and to explore implementing and managing technology in instructional environments.

811. Overview of Current Educational Technology. Credit 3 hours. This course is designed to introduce students to educational technology research, from designing and conducting a research study to synthesizing and presenting the results in written and oral formats. It is expected that skills will be situated within the context of issues that are relevant to the field of educational technology leadership. Students will examine relevant literature, write out research questions, design instruments, and gather and analyze data.

812. Leadership in the Integration of Emerging Technologies. Credit 3 hours. This course is designed to provide an interactive, collaborative environment that fosters development of technology leaders with skill in the design and implementation of emerging technologies in the educational environment. Students will examine the integration of emerging technologies through field experiences, Web-based resources, video case studies, and in-class and listserv discussions.

ENGLISH (ENGL)

92. Transitional English. Credit 4 hours. Placement: 17 or below on English ACT score. Instruction and practice in basic principles of essay writing. Instruction in grammar and mechanics as they apply to writing. Introduction to writing with computers. Computer-assisted instruction, learning communities, service learning, and supplemental instruction offered. Internet classes available. Credit hours do not count toward graduation. The final course grade will be a Pass (P) or Unsatisfactory (U). (Fall, Spring)

101. Freshman Composition. [LCCN: CENL 1013, English Composition I]. Credit 3 hours. Prerequisite: English ACT score of 18 or above. Required of all students who do not qualify for English 102, 121H or 122H. Instruction and practice in the basic principles of expository writing: the paragraph and the whole composition, the methods of development, the thesis, the outline and organization, the structure and style. Instruction in functional grammar, sentence structure, diction and spelling, punctuation and mechanics, in direct relation to the student's writing. For placement in English 101, see English Placement section in this Catalogue. A Laboratory fee is required for this course. (Fall, Spring, Summer)

102. Critical Reading and Writing. [LCCN: CENL 1023, English Composition II]. Credit 3 hours. Prerequisite: English 101 or 121H or 123H or English ACT score of 29 or above. Development of skills in reading critically, analyzing models of good writing, and writing in response to a variety of texts, including imaginative literature. Writing the argumentative essay, the critical essay, the research paper, and the essay examination.

For placement in English 102, see English Placement section in this Catalogue. A Laboratory fee is required for this course. (Fall, Spring, Summer)

121H. Ancient Epic: Literature and Composition. Credit 3 hours. Prerequisite: Minimum English ACT score of 24. English 121H is required of all students pursuing either an Honors Diploma or an Honors in Liberal Studies Diploma. Students in the University Honors Program who are pursuing either an Honors Diploma or an Honors in Liberal Studies Diploma who enroll in this course must concurrently enroll in History 101H (Honors History of Western Civilization). English 121H includes reading of ancient through early medieval epics, an introduction to lyric poetry, review of grammar, instruction in basic principles of composition, and practice in writing different types of expository essays. Students are required to attend the lab that is part of the course. A student may not receive credit for both English 121H and English 230. (Fall, Spring)

122H. Modern Epic: Literature and Composition. Credit 3 hours. Prerequisite: Minimum grade of "C" in English 121H or demonstration of superior ability in English 101 or a minimum ACT English score of 32. English 122H is required of all students pursuing either an Honors Diploma or an Honors in Liberal Studies Diploma. Students in the University Honors Program who are pursuing either an Honors Diploma or an Honors in Liberal Studies Diploma who enroll in this course must concurrently enroll in History 102H (Honors History of Western Civilization). English 122H includes reading of works since the medieval period that amplify or question norms of the epic genre, study of selected lyric poetry and prose, and practice in writing critical essays and the research paper. Students are required to attend the lab that is part of this course. A student may not receive credit for both 122H and English 230. (Fall, Spring, Summer)

123H. Topics in Critical Reading and Writing. Credit 3 hours. Prerequisite: Minimum ACT English score of 24. A variable content, writing intensive course engaging students with significant texts in literature and culture. (Fall, Spring)

124H. Topics in Reading and Research-Based Writing. Credit 3 hours. Prerequisites: A Minimum grade of "C" in ENGL 121H or ENGL 123H or demonstration of superior ability in ENGL 101 or a minimum ACT English score of 32. A variable content, writing intensive course, incorporating research and engaging students with significant texts in literature and culture. (Fall, Spring)

210H. Honors Studies in Literature. Credit 3 hours. Prerequisites: Minimum grade of "C" in ENGL 122H or ENGL 124H. A seminar focused on a particular topic, area, major author, text, or literary period. Course content varies by instructor and semester. (Fall, Spring, Summer)

230. World Literature. [LCCN: CENL 2203, World Literature I; CENL 2213, World Literature II; CENL 2223, Major World Writers]. Credit 3 hours. Prerequisite: English 102. A survey of major writings of the Western tradition from classical times to the present. For placement in English 230, see English Placement section of this Catalogue. A student may not receive credit for both English 230 and English 121H or 122H. (Fall, Spring, Summer)

231. English Literature. [LCCN: CENL 2103, British Literature I; CENL 2113, British Literature II; CENL 2123, Major British Writers]. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A course in the study of prose, drama, and poetry by major writers of English literature. Emphasis on the development of appreciation. For placement in English 231, see English Placement section of this Catalogue. (Fall, Spring, Summer)

232. American Literature. [LCCN: CENL 2153, American Literature I; CENL 2163, American Literature II; CENL 2173, Major American Writers]. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A course in the study of prose, drama, and poetry by major writers of American literature. Emphasis on the development of appreciation. For placement in English 232, see English Placement section of this Catalogue. (Fall, Spring, Summer)

291H. Tragedy and Comedy. Credit 3 hours. Prerequisite: Demonstration of superior ability in English 102 or a minimum grade of "C" in English 122H. A study of representative works from the great periods of drama to understand the tragic and comic visions of life. Emphasis on literature as a criticism of life, appreciation, and improvement of writing skills. For placement in English 291H, see English Placement section in this catalogue. (Fall)

292H. Modern Fiction. Credit 3 hours. Prerequisite: Demonstration of superior ability in English 102 or a minimum grade of "C" in English 122H. A study of nineteenth- and twentieth-century classic novels and short stories as documents and critiques of society and culture. Emphasis on the interpretive process, critical evaluation, and refinement of writing skills. For placement in English 292H, see English Placement Section in this catalogue. (Spring)

300. Introduction to Literary Analysis and Interpretation. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. An introductory course focusing on the major genres (prose fiction, poetry, drama), the basics of analysis and theory, research methods, and the writing skills crucial to the study of literature. This course is designed for students planning to major in English or a related discipline. (Fall, Spring)

301. British Literature I. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Selected readings (some in translation) from Medieval and Renaissance, Restoration, and Enlightenment periods in the British Isles. (Fall, Spring)

303. British Literature II. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Selected readings of major writers from the Romantics to the present in the British Isles. (Fall, Spring)

305. Practicum in English for Education Majors. Credit 1 hour. Prerequisite: ENGL 102 or 122H. A variable content practicum in English language arts for Education majors (Fall, Spring)

309. Introduction to Publishing Studies. Credit 3 hours. Prerequisite: ENGL 102 or 122H. An introduction to the field of print and digital publishing. Study and practice of editing, production, printing and posting online, and marketing processes involved with publishing newspapers, books, or serials. (Fall, Spring)

310. Literature of the African Diaspora. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Credit 3 hours. A survey of African American writers and other writers from the African Diaspora. (As Needed)

312. Advanced Grammar. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Study of structural and functional grammars, modern syntax, morphology, and usage. Special attention to the applications of grammatical knowledge to writing, teaching, and the study of literature. (Fall, Spring)

315. Special Studies in English. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A variable content course which treats subjects of special interest to students who are not studying English professionally. Recommended as an elective for those majoring in other disciplines and as an enrichment course for members of the community. The content will change from semester to semester and will be advertised in advance. Because the course is designed primarily as an elective for non-professionals, students majoring or minoring in English, or English Education may take the course only once. For all others, the course may be repeated for a total of six hours credit. (Fall, Spring, Summer)

316. The Bible Literature. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of writing from the Hebrew and New Testaments from a literary perspective. Emphasis on genres, continuities of theme, narratology, typology, and modes of interpretation will underscore the role of the Bible in shaping the imagination of writers to the present time. (Summer)

317. Folklore and Oral Literature. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Study of stories, poetry, song lyrics, and cultural performances created in local communities. (As Needed)

321. Advanced Composition. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Principles and practice in writing academic expository prose, personal essays, and narrative forms for different audiences and purposes. Special attention to logical and rhetorical analysis, invention, organization, revision, and style. For students in all disciplines. (As Needed)

322. Introduction to Professional and Technical Writing. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. An introduction to the genres of writing used in the technical and professional workplace, including memos, letters, instructions, directions, proposals, résumés, and short reports. (Fall, Spring, Summer)

351. Early World Literature. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of world literatures and cultures, excluding the British Isles, through a reading of their Ancient, Medieval, and Renaissance texts in translation. (Fall)

352. Modern World Literature. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of world literature in translation, excluding the U.S. and the British Isles, from the mid-seventeenth century to contemporary times. (Spring)

369. Living Writers. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A survey of important living authors, including those connected to the Southeastern community. Class activities will include attending readings from visiting authors and sessions with writers-in-residence. (As Needed)

370. Life Writing and Autobiography. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Theory, principles, and practical application of life writing; reading and analysis of relevant texts; special emphasis on literary trends in this genre. (As Needed)

371. Creative Writing: Poetry. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. An introductory course in writing poetry. Intensive lectures on poetical theory and technique. Criticism of manuscripts through group meetings and individual conferences with the instructor. (Fall, Spring)

372. Creative Writing: Fiction. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. An introductory course in writing fiction. Intensive lectures on theory and technique of fiction writing. Criticism of manuscripts through group meetings and individual conferences with the instructor. (Fall, Spring)

373. Film Criticism. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of the basic elements of film appreciation with detailed analysis of specific films. This course is cross-listed as Communication 373 and may be taken only once for credit. A Laboratory fee is required for this course. (Fall)

374. Literature and Film. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of the relationship between film and literature, especially but not exclusively the short story and the novel. A Laboratory fee is required for this course. (Spring)

380. Creative Writing: Drama. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A course in drama composition featuring lecture and workshop sessions dealing with one-act plays. Discussion given to related topics such as full length plays and scriptwriting. Criticism of student manuscripts through group discussion and individual conference. (As Needed)

392. Native American Literature. Credit 3 hours. Prerequisite: English102 or 122H. A study of Native American myths, legends, and contemporary texts. (As Needed)

395. Early American Literature. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. The major writers and their works from the Colonial Period to 1860. (Fall, Spring)

396. American Literature Since 1860. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Representative writers with attention to trends and innovations in American literature. (Fall, Spring)

413/508. The Development of the English Language. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Junior standing or permission of the Department Head. Study of Modern English in historical perspective. (As Needed)

414/524. Introduction to Linguistics. Credit 3 hours. Prerequisite: English 102 or 122H or 124H(prior completion of English 312 recommended). Junior standing or permission of the Department Head. Survey of major elements and schools of modern linguistics. Special attention to the applications of linguistic knowledge to writing, the teaching of first and second languages, and the study of literature. (Fall, Summer)

415/525. Special Topics in English. Credit 3 hours. Prerequisite: English 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. A variable content course covering topics of special interest not similarly treated in existing courses. Intended primarily for English majors, but open to all students. May be repeated once for a total of six hours. (As Needed)

426/526. The Adolescent Experience in Literature. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395 or 396. Junior standing or permission of the Department Head. Emphasis on the thematic connections between adolescent literature and traditional literature from various literary perspectives. Particular focuses: aesthetic qualities, portrayal of adolescent developmental tasks, representation of adolescence in diverse cultural contexts, and application in middle and secondary English Classrooms. This course is recommended for English majors in the teacher licensure program. (As Needed)

428/528. African American Literature Since 1900. Credit 3 hours. Prerequisites: English 210H, 230, 231, 232, 291H, 300, 301, 303, 310, 351, 352, 395 or 396 and Junior standing or permission of the Department Head. A study of African American literature since 1900 with special attention to critical and historical contexts. (As Needed)

429/527. Gender Studies and Literature. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of Department Head. Representations of gender and sexuality in literature. Readings in identity construction and gender epistemology, as well as feminist philosophy and scholarship.(As Needed)

430/530. Restoration and Eighteenth Century British Literature. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Literature from 1660 to 1800; representative authors and their works. (As Needed)

435/535 [331]. Shakespeare: Comedies and Romances. Credit 3 hours. Prerequisites: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395 or 396 and Junior standing or permission of the Department Head. A close reading of selected comedies and romances as drama, as literature, and as documents of Elizabethan culture. (Spring)

436/536 [332]. Shakespeare: Tragedies and Histories. Credit 3 hours. Prerequisites: English 210H, 230, 231, 232, 291H, 300, 301, 303, 310, 351, 352, 395 or 396 and Junior standing or permission of the Department Head. A close reading of selected tragedies and histories as drama, as literature, and as documents of Elizabethan culture. (Fall)

437/537. Major Periods in Drama. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Study of dramatic literature in one important period, such as Restoration/18th Century England, or contemporary Africa. A variable content course. May be repeated once if content is different. (As Needed)

438/538. Interdisciplinary Approaches to Literature. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Introduction to interdisciplinary approaches through the study of selected texts. May be repeated once for credit if content is different. (As Needed)

439/539. Louisiana Literature. Credit 3 hours. Prerequisites: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. A survey of the best and most representative writers from Louisiana. (As Needed)

446/517. Independent Study in English. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. The course offers students an opportunity to engage in a creative, critical or reading project with an English professor of their choice. This course may be repeated for a total of six hours credit. (As Needed)

447/518. Advanced Writing Workshop. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Junior standing or permission of the Department Head. For advanced undergraduate and new graduate students in all disciplines. Instruction, practice, and group-based support in planning, development, and completion of individualized writing projects. Possible individual emphases include such areas as academic research, creative nonfiction, professional/technical writing, theses, and writing for publication. (As Needed)

448/548. Advanced Professional and Technical Writing. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Junior standing or permission of the Department Head. Designed for students in all disciplines. A practical study of writing for professional audiences, with emphasis on the genres specific to professional and technical writing (feasibility studies, proposals, reports, and professional correspondence). Individualized instruction and a choice of writing topics. (As Needed)

449/549. History of the Book. Credit 3 hours. Prerequisite: ENGL 102 or 122H and junior standing or permission of the Department Head. Designed for students in all disciplines. A survey of the physical and cultural constructions of the book from tablet to World Wide Web; projects in analysis and creation of book design, both print and digital. (As Needed)

455/555. Old English. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Study of the Old English language, with selected readings from the literature of the period. (As Needed)

456/556. Medieval England. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Literature in the British Isles from the early Anglo-Saxon period to 1485. (As Needed)

457/557. Early Modern Non-Dramatic Literature. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Non-dramatic English literature from 1485 to 1660; representative authors and their works. (As Needed)

458/558. Major British Authors. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. A study of selected authors, singly or in small related groups, from 1660 to the present. A variable content course. May be repeated if content is different. (As Needed)

459/559. Nineteenth Century British Literature. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Literature from the romantic movement in the late 18th Century to the turn of the century; representative authors and their works. (As Needed)

465/565. Literary Criticism. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of Department Head. An examination of the development of critical theories from classical times to the present, with an emphasis on the reading of the major texts; a study of the trends in twentieth century criticism and examples of their application. (As Needed)

467/567. The Teaching of Writing. Credit 3 hours. Prerequisites: English 102 or 122H or 124H, Junior standing or permission of the Department Head. For prospective and returning teachers. Theory and methods for teaching writing. Emphasis on students' own writing development through hands-on creation of original teaching materials. Students gain practical experience by serving as writing consultants for two hours per week in area schools and/or in the SLU Writing Center. Three hours lecture, and two hours of laboratory per week. (Fall, Spring)

468/564. The Teaching of Literature. Credit 3 hours. Prerequisites: Two literature courses in English at the 300/400-level. Junior standing or permission of Department Head. This course prepares English Education majors to become effective teachers of literature at the secondary level. Students will explore the methods and literary texts vital to a secondary school curriculum in Language Arts. Students will also develop teaching materials appropriate for use in the high school classroom. Significant field experiences will include educational interactions with students. One to two hours of laboratory per week. (Fall, Spring)

471/522. Chaucer. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Readings from Chaucer's major works, chiefly *The Canterbury Tales*. (As Needed)

472/523. Milton. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Critical study of Milton's major poetry and selections from the prose works. Emphasis on *Paradise Lost*. Consideration of religious and intellectual milieu. (As Needed)

475/575. Introduction to Contemporary Criticism. Graduate status or permission of the Department Head. Preparation for advanced study in English, including bibliographic and critical skills. Instruction in bibliography centers on basic literary research resources and methods, and instruction in literary criticism centers on contemporary theoretical methods. English 575 is a requirement for students in the M.A. Program in English. (As Needed)

476/576. The Rhetorical Tradition. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A survey of key texts from the rhetorical tradition, from Plato to Derrida. An examination of the relevance of this tradition to students' needs as writers (including professional/technical and creative writers), as teachers of writing, and as students of literature and modes of public discourse. (As Needed)

477/577. Foundations in Language and Literacy. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. Introduces students to the scholarship, research methods, instructional practices, and professional opportunities in the related disciplines of grammar and linguistics (including the teaching of English to speakers of other languages, or TESOL), composition and rhetoric, and literacy studies. Success-

ful completion of the course will give students preliminary grounding in these areas needed to pursue graduate course work in the Language and Literacy concentration and to pursue meaningful careers in the disciplines following graduation. (As Needed)

482/582. Intermediate Poetry Workshop. Credit 3 hours. Prerequisite: English 371 or permission of the Department Head. Writing of poetry of literary quality and intermediate study of poetry theory and technique with emphasized study of contemporary poetry. Intensive discussion of student manuscripts in group meetings and in conferences with instructor. May be repeated once for credit. (Spring)

483/583. Intermediate Fiction Workshop. Credit 3 hours. Prerequisite: English 372 or permission of the Department Head. Writing of fiction of literary quality and intermediate study of technique and theory of fiction writing with emphasized study of contemporary fiction. Intensive discussion of student manuscripts in group meetings and in conferences with instructor. May be repeated once for credit. (Fall)

485/585. Foundations in Professional Writing. Credit 3 hours. Prerequisite: Junior standing, English 322, or permission of the Department Head. Designed to introduce students to the theoretical issues and bibliographic skills fundamental to an advanced study of Professional Writing. Includes the use, evaluation and organization of both traditional and online bibliographic materials, with emphasis on the Internet, World Wide Web, and online catalogs. Instruction focuses on theoretical issues necessary to the study of Professional Writing. (Fall)

486/586. Document Production & Design. Credit 3 hours. Prerequisite: Junior standing, English 322, or permission of the Department Head. Designed for students from all disciplines. A study of documents, both printed and electronic. Emphasis on visual rhetoric, desktop publishing, hypertext, web page authoring, and electronic presentations. Individualized instruction and assignments relevant to students' needs and interests. (Odd Year Spring Semesters)

487/587. Major World Authors. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. A study of selected authors, singly or in small related groups, from the ancient periods to the present. A variable content course. May be repeated if content is different. (As Needed)

488/588. Modernism. Credit 3 hours. Prerequisite: English 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Representative writers from the 1890s to 1945 with attention to trends and innovations in the major literary genres. (As Needed)

489/589. Postmodern and Contemporary Literature. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. World, and/or American, and/or British literatures' representative writers from 1945 into the 21st Century with attention to trends and innovations in the major literary genres. A variable content course. May be repeated if content is different. (As Needed)

490/590. Nineteenth Century American Literature. Credit 3 hours. Prerequisite: English 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. A study of works organized to highlight the intellectual grounds of selected literary movements (e.g., transcendentalism, romance, realism), the aesthetic principles of major genres (novel, poetry, essay), or the literary interactions of authors whose work led intellectual, cultural, and/or aesthetic innovation. (As Needed)

491/591. Major American Authors. Credit 3 hours. Prerequisite: English 210H, 230, 231, 232, 291H, 292H, 300, 301, 303, 310, 351, 352, 395, or 396. Junior standing or permission of the Department Head. Study of selected authors, singly or in small related groups, from the colonial period to the present. A variable content course. May be repeated if content is different. (As Needed)

492/592. Introduction to Literary and Technical Editing. Credit 3 hours. Prerequisites: ENGL 102 or 122H and junior standing or permission of the Department Head. This workshop class will acquaint students with current literary and technical editing and publishing practices, including online publishing. Students will practice editing texts to make the texts readable and conform to the norms of professional editing. Students will also have some chance to design, lay out, and produce small publications in print and online, utilizing professional software. (Odd Year Fall Semesters)

493/593. Practicum in Humanities Print Publishing. Credit 3 hours. Prerequisite: ENGL 492/592 or COMM 341; or permission of the Department Head. Advanced application of editorial, design, and production skills to a major print humanities publishing project, such as a journal, magazine, chapbook, book, etc., from manuscript acquisition to printed product. Students develop design and advanced editing abilities along with professional facility with industry-standard publishing software. (Odd Year Spring Semesters)

494/594. Publishing in Digital Humanities. Credit 3 hours. Prerequisites: ENGL 102 or 122H and junior standing or permission of Department Head. Designed for students in all disciplines. A workshop course in publishing digital texts, principally online. Theoretical readings on digital forms of the book; HTML, XML/TEI, and creation of digital texts using industry-standard web design software; analysis of emerging trends and platforms in digital publication. (Odd Year Fall Semesters)

495/595. Internship. Credit 3 hours. Prerequisites: Junior standing and permission of Department Head. Supervised field experience in English with local, state, national, and international businesses, agencies, institutions (including colleges and universities), and organizations. This internship will allow students to utilize skills learned in the classroom and hone them in a modern workplace. Students will work with the internship

supervisor to secure their own internships. All internship students will meet occasionally (either face to face or via Blackboard) during the semester to examine issues associated with the experience. May be repeated for up to 6 hours. (As Needed)

600. Studies in Medieval Literature. Credit 3 hours. In-depth study of selected works of medieval literature. A variable content course. May be taken twice if content is different. (As Needed)

601. Studies in Early Modern Literature. Credit 3 hours. In-depth study of selected works from the British Isles during the early modern period. A variable content course. May be taken twice if content is different. (As Needed)

606. Studies in British Literature. Credit 3 hours. In-depth study of selected works of British literature excluding the medieval and early modern periods. A variable content course. May be taken twice if content is different. (As Needed)

610. Studies in Performance. Credit 3 hours. In-depth study of selected works of drama, film, and/or related performance arts. A variable content course. May be taken twice if content is different. A Laboratory fee is required for this course. (As Needed)

617. Studies in World Literature. Credit 3 hours. In-depth study of selected works of world literature. A variable content course. May be taken twice if content is different. (As Needed)

620. Studies in Language and Literacy. Credit 3 hours. A variable content course in composition, rhetoric, literacy studies, or linguistics. May be repeated if content is different. (As Needed)

621. Studies in English Education. Credit 3 hours. In-depth study of issues in English Education. A variable content course. May be taken twice if content is different. (As Needed)

630. Studies in American Literature. Credit 3 hours. A variable content course in American literature. Emphases may include literary movements, authors, genres, themes. May be taken twice if content is different. (As Needed)

632. Modern Literary Criticism. Credit 3 hours. The methods used and the philosophies reflected in modern criticism; trends and issues in interpretation; reading and writing critical essays. Course may be repeated for credit once if content is different. (As Needed)

645. Creative Writing Workshop. Credit 3 hours. Theories and methods of Creative Writing. Includes workshop discussion of student work. May be repeated once. (As Needed)

646. Workshop in the Teaching of Writing. Credit 3 hours. A variable content course in the teaching of writing. Advanced work in composition theory, research, and practice, with emphasis on students' writing and on instructional applications. Permission required when offered as part of the Southeast Louisiana Writing Project. May be repeated for credit if content is different. (As Needed)

651. Studies in Professional Writing. Credit 3 hours. In-depth study of selected works and methods of Professional Writing. A variable content course. May be taken twice if content is different. (As Needed)

770. Thesis Research and Thesis. Credit 1-6 hours each semester, with 6 hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. (As Needed)

ENGLISH FOR INTERNATIONAL STUDENTS (EGIS)

97. English Grammar and Conversation. Credit 3 hours. An intensive elementary-intermediate level English language course for students whose native language is not English. This course is designed to prepare students for entry into the required English sequence. The approach is communicative, involving grammar study, oral exercises, dialogues, and role playing. All four language skills (listening, speaking, reading, and writing) are developed. This course is not accepted for credit toward graduation. Students will be graded on the basis of Pass (P) or Unsatisfactory (U). A Laboratory fee is required for this course. (As Needed)

98. Reading. Credit 3 hours. This is a reading course designed to help develop comprehension skills in English, including identification, differentiation, and sequencing of main ideas, supporting ideas and details. Particular stress is given to imparting strategies that enable students to understand the overall meaning of an authentic text even when they are unfamiliar with some of the works and structures. An important goal for the students in the course is to transfer the reading skills they already have in their native language to reading in English. This course is not accepted for credit toward graduation, students will be graded on the basis of Pass (P) or Unsatisfactory (U). A Laboratory fee is required for this course. (As Needed)

107. Introduction to Academic Writing. Credit 3 hours. Prerequisite: A grade of P in EGIS 98 or permission of the Department Head. Designed to help non-native speakers improve writing skills. Concentrates on interdisciplinary writing practice and vocabulary study to prepare students for freshman composition, and other college courses. (As Needed)

108. Advanced Grammar and TOEFL Preparation. Credit 3 hours. Prerequisite: Completion of EGIS 107 or permission of the Department Head. Advanced grammar review and listening skills development for foreign graduate and undergraduate students who must pass the TOEFL. A Laboratory fee is required for this course. (As Needed)

ENGINEERING TECHNOLOGY (ET)

100. Introduction to Engineering Technology. Credit 3 hours. Introduction to a broad range of engineering technology topics and fields, such as mechanical design, engineering materials, machining, computers and programming, data analysis and graphing, robotics, and communications, discussion includes the roles, duties, responsibilities, professional ethics, professionalism, fundamental skills and knowledge required of engineering technologists. (Fall, Spring)

132. Construction Materials and Methods. Credit 3 hours. Prerequisite: Engineering Technology 100. A study of the behaviors and performance of building materials and assemblies, as well as construction standards and constraints. Emphasis is placed on the understanding of the advanced engineering aspects of specific materials and assemblies used in commercial and industrial structures. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

202. Computer Applications. Credit 3 hours. Prerequisite: Mathematics 165. A study of the common computer applications used to solve technological problems. Software to be used includes Microsoft Office components, software tools for project management and logistic support, and visual programming languages. (Spring)

205. Mathematical Methods for Engineering. Credit 3 hours. Prerequisite: Mathematics 200. A course on post-calculus mathematical techniques and methods specifically designed for engineering technologists. Topics include applied differential equations, matrices, determinants, statistics and probability. (Fall, Spring)

212. Introduction to Programming. Credit 3 hours. Prerequisite: Mathematics 165. An introduction to applied programming in C for engineering technologists. Major topics include elements of computer organization, concepts of programming languages, data structures, and Object Oriented Programming using C++. (Fall, Spring)

213. Electrical Circuits. Credit 3 hours. Prerequisite: Mathematics 165. A study of the fundamentals of electrical equipment and installations related to engineering technology. Topics include DC and AC power, electrical measurements, print reading, electrical wiring, application of network laws and theorems, nodal and mesh analysis for passive RLC circuits, transformers and polyphase circuits, illumination, heating, wiring codes and specifications. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

221. Programming for Technologists. Credit 3 hours. Prerequisite: Mathematics 165. An introduction to object oriented computer programming, data structures, basic algorithms, and basic elements of software engineering. Program coding using a high level language such as Java or similar. (Spring)

225. Electronics I. Credit 3 hours. Prerequisite: Engineering Technology 213. Introduction to electronics including characteristics and applications of diodes, transistors (BJT and FET), logic gates, digital and analog integrated circuits, operational amplifiers, and active circuits using op amps as well as concepts of power electronics including inverters and converters. Analysis and design of analog electronic circuits involving rectifiers, amplifiers, oscillators and other components will also be discussed. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

226. Electronics II. Credit 3 hours. Prerequisite: Engineering Technology 225. Introduction to binary number systems, logic gates, Boolean algebra, combinational function simplification, sequential and combinatorial logic circuits involving flip flops, counters, registers, and memories. Programmable logic devices such as the FPGAs, PLAs, A/D and D/A conversion will also be discussed. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

231. Surveying I. Credit 3 hours. Prerequisite: Engineering Technology 100. Engineering principles and practices of surveying applied to instrumentation, computation, and construction site layout dealing with both commercial and residential construction. Two hours of lecture and two hours laboratory per week. A Laboratory fee is required for this course. (Fall)

232. Surveying II. Credit 3 hours. Prerequisite: Engineering Technology 231. Theory and supervised field practice in the layout of engineering and construction projects utilizing extensive surveying principles, applied science, mathematics, legal implications and computer applications. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

234. Concrete and Masonry Design. Credit 3 hours. Prerequisite: Engineering Technology 132. Discussion about materials, methods, constructability, equipment, drawings and specifications related to reinforced concrete and masonry structural elements such as beams, girders, slabs, post tension slabs, and columns in accordance with current AIC codes and standards. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course.

241. Introduction to Engineering Materials. Credit 3 hours. An introduction to engineering materials with focus on mechanical behaviors of materials, material properties, industrial applications, limitation and selection of materials. Topics include atomic structure and bonds, stress and strain analysis, engineering structures, environmental consideration, limitations and failures, and properties testing and measurement of materials. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (Spring)

244. Construction Regulations, Contracts, and Specifications. Credit 3 hours. Prerequisite: Engineering Technology 132. A study of codes and specifications required by municipality, counties/parishes, and states as well as construction contracts and professional ethics. Topics include contractual relationships amongst construction parties, types of agreements, worker's compensation, insurance, and ethics in construction. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

271. Engineering Statics. Credit 3 hours. Prerequisites: Mathematics 200 and Physics 191. This course uses vector methods for the study of force, coupled and equivalent force systems, equilibrium of particles and rigid bodies, centroids, centers of gravity, moments of inertia, and virtual work. It includes analysis of simple structures such as trusses and beams, applications of dry friction models to belts and wedges and the method of virtual work. A Laboratory fee is required for this course. (Fall, Spring)

283. Manufacturing Processes. Credit 3 hours. Prerequisite: Engineering Technology 241. This course serves as an introduction to a broad range of traditional and non-traditional manufacturing processes. Topics include casting and solidification processes, forming and shaping processes, material removal processes, joining processes, special processing and assembly technologies, engineering metrology and instrumentation, and other aspects of manufacturing. A Laboratory fee is required for this course. (Fall)

305. Human Factors Engineering. Credit 3 hours. Prerequisite: Junior standing. This course provides the student with a basic knowledge of human factors design principles and the nature of human interaction with their environment. The course introduces cognitive engineering, ergonomics, system design, and the nature of human performance in the workplace. (Fall, Spring)

320. Microprocessors and Interfacing. Credit 3 hours. Prerequisite: Computer Science 290. An introduction to principles of microprocessor and microcontroller operation, CPU, memory, buses and I/O interfaces. Topics include microcomputer-based system design, Windows programming, and interfacing. This course includes a design project. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

331. Commercial Construction Estimating I. Credit 3 hours. Prerequisites: Engineering Technology 100 and Mathematics 165. Fundamentals of construction estimating procedures, with analysis of light commercial construction prints and specifications to determine the quantity of materials, labor, equipment and overhead as well as profit as it relates to the bidding process. The use of traditional estimating practices and current computer software for the development of construction bids will also be discussed. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (Fall)

332. Commercial Construction Estimating II. Credit 3 hours. Prerequisite: Engineering Technology 331. An advanced study of heavy construction estimating for commercial, civil, and industrial construction projects. Includes advanced mathematics to solve conceptual problems that determine the unit price, labor cost, detailed estimating, overhead allocation, bidding strategies, and bid formula. Also includes use of latest estimating software for the development of construction bids for simulated projects. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (Spring)

336. Steel Design. Credit 3 hours. Prerequisite: Engineering Technology 132 and Mathematics 200. The application of principles of strength of materials to the design and analysis of structural steel beams, columns, trusses and frames, as well as connection and base plates in accordance with current AISC specifications. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

353. Total Quality Management. Credit 3 hours. Prerequisite: Industrial Technology 407. This course provides students with an understanding of managing a total quality environment to improve quality, reduce costs and improve productivity. Emphasis is placed on the management, creation, organization, and evaluation of quality systems necessary to assure organizational and functional compliance with stated quality system requirements of national and international standards. (Spring)

355. Management of Technical Organizations. Credit 3 hours. Prerequisite: Mathematics 165. An introduction to industrial management principles. It covers topics in organizational, such as organizational strategy and conflict management; in technology management; such as technology transfer and new product development, and in human resources management, such as labor relations and legislation. (As Needed)

357. Auto Identification and Data Capture. Credit 3 hours. Prerequisite: Computer Science 173. This course provides the students with an understanding of different auto identification and data capture technologies and their applications in manufacturing and distribution industries. Topics include bar coding, radio frequency identification, magnetic stripe, voice data entry, radio data terminals, and optical character recognition. Two hours of lecture and two hours of laboratory per week. (Fall)

361. Solar Thermal Systems. Credit 3 hours. Prerequisites: Physics 191 and Mathematics 200. an introduction to solar thermal systems and their applications. Topics include solar radiation, solar thermal materials, solar thermal collectors, solar energy storage, solar cooling, solar thermal power systems, solar thermal efficiency evaluation, and economics of solar thermal systems. (Spring)

363. Photovoltaics. Credit 3 hours. Prerequisite: Engineering Technology 225 or permission of Department Head. An introduction to photovoltaic systems and their applications. Topics include fundamentals of solar radiation, design and construction of solar cells, and basics of semiconductor devices and circuits. The

course will also discuss analysis and design of photovoltaic systems including photovoltaic modules, battery, inverters, charge control method, grid integration, and economic impact will also be discussed. (Spring)

365. Power Electronics. Credit 3 hours. Prerequisites: Engineering Technology 226 and Engineering Technology 386 or permission of Department Head. An introduction to power electronic devices, circuits, and their applications. Topics include characteristics and analysis of power semiconductor devices, rectifier and switching power supply circuits, AC/DC, DC/AC converters, and computer modeling and simulation. (Fall)

371. Engineering Dynamics. Credit 3 hours. Prerequisite: Engineering Technology 271 or permission of Department Head. This course uses vector methods for the study of two-dimensional as well as three-dimensional kinematics and kinetics of particles, systems of particles, and rigid bodies. Topics include equations of motion, conservation of energy and momentum, principles of linear impulse and momentum, work and energy methods. A Laboratory fee is required for this course. (Fall)

375. Applied Thermodynamics. Credit 3 hours. Prerequisite: Mathematics 200. An introduction to the fundamentals of gas concepts, gas measuring devices, and calibration of measuring instruments. Topics also include vapor and gas cycles, ideal gas mixtures, reading of psychometric charts, determining fuel combustion efficiency of steam generating systems such as boilers and measuring of analyzing humid air and steam conditions including heat content. Basic concepts of Rankine cycle as the basis for steam and heat engine operations will also be introduced. (Spring)

376. Applied Fluid Mechanics. Credit 3 hours. Prerequisites: Engineering Technology 371 and 375. This course provides a comprehensive introduction to the basics of fluids and fluid mechanics as well as applications in engineering and science. Topics include fluid statics and dynamics, fluid energy and flow measuring devices, fluid components and systems. (Fall)

381. Engineering Materials. Credit 3 hours. Prerequisite: Engineering Technology 241. This course covers advanced topics in analysis of engineering materials and design of mechanical systems. Main focus will be given to mechanical behavior and mechanics of engineering materials, including fracture and failure as well as strength analysis. Traditional methods and Finite Element Modeling and Analysis (FEM/FEA) are used. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

385. Mechanical Design. Credit 3 hours. Prerequisites: Engineering Technology 241 and 271. This course covers kinematic analysis and design of mechanisms, analysis of machine elements in terms of mechanical behavior of materials, stress concentration, combined stresses, fracture, and fatigue. A Laboratory fee is required for this course. (Fall, Spring)

386. Machines and Controls. Credit 3 hours. Prerequisite: Engineering Technology 213. An introductory control and instrumentation course applied to machine control. Topics include electrical measurements and instrumentation, motors and generators and their control, feedback control systems, and programmable logic controllers. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

390. Engineering Economics. Credit 3 hours. Prerequisite: Junior standing. This course provides basic economic knowledge for analyzing financial performance of engineering projects. It includes the study of design economics, time value of money, depreciation, taxes, capitalization and amortization, replacement analysis, and risk analysis techniques. (Fall, Spring)

409. Special Topics. Credit 3 hours. Prerequisite: Permission of Department Head. Organized class or individual instruction on topics that are appropriate for the Engineering Technology program. May be repeated when topics vary for a maximum of 6 credit hours. (As Needed)

410. Signals and Systems. Credit 3 hours. Prerequisite: Engineering Technology 205 or permission of Department Head. This course covers signal and system analysis. Topics include analysis techniques for signals and systems in both continuous and discrete time, signal representation using Fourier series and transforms, Convolution, sampling and Z-transforms, Laplace transform methods, system definitions and properties. (Fall)

425. Control and Automation. Credit 3 hours. Prerequisites: Engineering Technology 205 and 410 or permission of Department Head. This course covers control systems analysis and design. Topics include time and frequency domain modeling and response, actuators and sensors for controlling programmable logic controllers, design of compensators, and use a Matlab for control system analysis. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (Fall)

431. Power Transmission and Distribution. Credit 3 hours. Prerequisites: Engineering Technology 213 and Engineering Technology 435 or permission of Department Head. This course introduces fundamental concepts and systems related to generation, transmission, and distribution of AC and DC electrical power. Modeling and analysis of polyphase circuits, generators, motors, and transmission lines will be discussed. (Fall)

433. Wind Turbines. Credit 3 hours. Prerequisites: Mathematics 200 and Physics 191 or permission of Department Head. This course discusses fundamental concepts, technologies, applications, impacts, and economics of wind turbines. Topics include physical principles of wind energy conversion, wind blade and rotor aerodynamics, tower design, mechanical drive train, electrical and control systems, installation and maintenance, environmental issues, and costs of wind turbines. (Fall)

434. Geothermal Systems. Credit 3 hours. Prerequisites: Senior Standing. An overview of different types of geothermal systems. Topics include characteristics of geothermal systems, system components, geothermal resources and exploration, scope of geothermal projects, preliminary survey and well testing, direct use of geothermal heat and indirect use for electricity generation, and related legal aspects. (As Needed)

435. Electrical Machines. Credit 3 hours. Prerequisite: Engineering Technology 213. An introduction to electrical machines and their applications. Topics include fundamentals of electricity and magnetism, energy and power, transformers, AC and DC generators, AC and DC motors, and motor drives. (As Needed)

436. Fluid Dynamics & Hydrodynamic Machinery. Credit 3 hours. Prerequisites: Physics 191 and Mathematics 200. An introduction to hydrodynamic machines. Topics include fundamentals of fluid mechanics, momentum transfer and rotor dynamics, rotodynamic machines, and positive displacement machines such as turbines, pumps, fans, and compressors. (As Needed)

441. Construction Planning and Scheduling. Credit 3 hours. Prerequisites: Engineering Technology 132 and Engineering Technology 331. An introduction to the methods and procedures used in planning and scheduling commercial construction projects. Topics include critical path methods (CPM), program evaluation and review (PERT), and PRIMAVERA. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (Fall)

442. Construction Inspection. Credit 3 hours. Prerequisites: Engineering Technology 100 and Engineering 132. This course discusses construction inspection, functions, responsibilities, authority and technical requirements related to construction industry. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (As Needed)

443. Foundation and Soil Mechanics. Credit 3 hours. Prerequisites: Engineering Technology 100, Engineering Technology 132, and Mathematics 200. This course covers theory and application of soil properties, selection and methods of installation of foundations and other soil supported structures, including footings, piles, caissons, and retaining structures. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (Fall)

445. Commercial Architecture. Credit 3 hours. Prerequisite: Engineering Technology 132. Analysis and solution to basic problems in the design and construction of small commercial properties using a variety of materials and methods of construction. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (As Needed)

446. Construction Systems. Credit 3 hours. Prerequisite: Engineering Technology 132. A study of the economic and functional application of construction equipment including the types of equipment, ownership and operational costs as well as equipment scheduling and selection. Design, installation, and operation of materials and equipment in the HVAC and plumbing systems for residential and commercial construction with also be discussed. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (As Needed)

448. Construction Hydraulics. Credit 3 hours. Prerequisite: Mathematics 200. A study of physical phenomena of hydraulics and hydraulic forces with application of fundamental laws and empirical formula. Pressures and forces on submerged areas, buoyancy, flow in a closed conduit, open channels, and fluid measurements will also be discussed. Two hours of lecture and two hours of laboratory per week. Laboratory fee required. (As Needed)

463. Cost Estimating. Credit 3 hours. Prerequisites: Engineering Technology 390 and Industrial Technology 406 or permission of Department Head. A study of the fundamentals of cost estimating for labor, materials, and overhead for products, projects, operations, and systems. The concepts of internal and external cost estimating, types of costs, ethics, budgets, and profits will also be discussed. (Fall)

465. Industrial Simulation and Modeling. Credit 3 hours. Prerequisite: Industrial Technology 406. This course introduces computer simulation methods and techniques used for analysis of manufacturing and service operations encountered in manufacturing industries. Topics include industrial simulation software, data analysis, optimization and how to simulate a complex system. (As Needed)

478. HVAC. Credit 3 hours. Prerequisites: Engineering Technology 213, Engineering Technology 375, and Engineering Technology 385. An introduction to HVAC (heating, ventilating, and air conditioning). Topics include heat transfer devices, AC motors and compressors, residential and commercial refrigeration and heating, heat load calculation, and HVAC system layout and control. (As Needed)

480. Advanced Strength of Materials. Credit 3 hours. Prerequisites: Engineering Technology 271 and Engineering Technology 381. A study of advanced topics of stress/strain analysis using Finite Element Method (FEM) with application to machine design. Topics include mechanical behaviors of materials and structures subjected to various loading conditions, such as tension, compression, torsion, and flexure. Deflection of prismatic members, columns, and combined stresses will be discussed. (As Needed)

484. Advanced Manufacturing Technologies. Credit 3 hours. Prerequisite: Engineering Technology 283 or permission of Department Head. This course covers advanced and non-traditional manufacturing processes, such as the application of lasers and other modern methods in manufacturing processes, high speed machining technologies, advanced treatment of metal forming processes, and particulate material processing. Students are required to participate in research and development of a specific manufacturing area of particulate material

processing. Students are required to participate in research and development of a specific manufacturing area of interest. (As Needed)

488. Robotics and Automation. Credit 3 hours. Co-requisite: Engineering Technology 386. An introduction to robotics and automation. Topics include manipulators and mobile robotics, actuators and sensors, industrial control systems, and robot and system integration. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

490. Seminar. Credit 1 hour. Prerequisite: Senior standing. Discussion of social, ethical, and professional issues. Presentations and research on topics of current interest in engineering and technology. Grades assigned on a Pass/Fail basis only. (Fall, Spring)

492. Project Management. Credit 3 hours. Prerequisites: Mathematics 200 and Senior standing. This course covers the principles of project management for technologists and the use of project management software. Topics include the concepts involved in review techniques, network modeling, and the critical path method. In addition, linear programming and network optimization models with application to solve project management problems will be discussed. (Fall, Spring)

493. Senior Design I. Credit 3 hours. Co-requisites: Engineering Technology 492 and Senior standing. This course is the first part of the Capstone Design Project. It covers engineering ethics, teamwork and leadership, problem solving, oral and written technical communication, project management, and the integration of ET with real-world examples such as case studies in computer systems, robots, and mechatronics. All team projects are subject to instructor's approval. (Fall, Spring)

494. Senior Design II. Credit 3 hours. Prerequisites: Engineering Technology 493 and Senior standing. This course is the second part of Capstone Design Project. It builds on and extends the themes covered in ET 493, culminating in a written Capstone Design Project and an oral presentation to the ET faculty and students at the end of the semester. The capstone project can take a variety of forms, such as analytical, computational, design-based, or experimental. (Fall, Spring)

FAMILY AND CONSUMER SCIENCES (FCS)

102. Introductory Apparel Design. Credit 3 hours. A study of the principles of apparel design, construction and evaluation. Introduction to computer-aided design. Two hours of lecture and 2 hours of lab. A Laboratory fee is required for this course. (Fall, Spring)

105. Introductory Food Science. Credit 3 hours. A study of the principles of basic food preparation, meal planning, meal preparation and table service. One hour of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

150. Introduction to Family and Consumer Sciences. Credit 3 hours. An introductory course to Family and Consumer Sciences careers with emphasis on the processes of management and decision making as applied to individuals, families, and communities. (Fall, Spring)

221. Interior Design. Credit 3 hours. A study of psychological, sociological, economic and aesthetic aspects of commercial and residential interiors. Field based experiences required. (Fall, Spring)

223. Introduction to Nutrition. Credit 2 hours. A study of the basic principles of nutrition in relation to health and food selection. Credit toward a degree can be given for only one beginning course in nutrition: FCS 223, 224, 251, or 342. (As Needed)

224. Introduction to Nutrition. Credit 3 hours. A study of the basic principles of nutrition in relation to health and food selection, with emphasis on the integration of nutrition into an educational setting. Credit toward a degree can be given for only one beginning course in nutrition: FCS 223, 224, 251, or 342. (Fall, Spring)

241. History of Costume. Credit 3 hours. A study of costume and the nature of fashion from early history through the present. (As Needed)

242. Clothing and Human Behavior. Credit 3 hours. An exploration of the cultural, social-psychological, aesthetic, and economic aspects of clothing and textiles. (Fall, Spring)

251. Nutrition and Diet Therapy. Credit 3 hours. Prerequisite: Nursing majors only. Principles of nutrition and their application in maintaining health and providing therapy during illness. Credit toward a degree can be given for only one beginning course in nutrition: FCS 223, 224, 251, or 342. (Fall, Spring, Summer)

252. Special Topics in Family and Consumer Sciences. Credit 3 hours. Consideration of fundamental concepts within the various subject matter areas of family and consumer sciences related to living in a contemporary society. May be repeated for up to six hours. (As Needed)

301. Textiles. Credit 3 hours. A study of the basic physical, biological and chemical characteristics of fibers, yarns and fabrics including the selection, maintenance and performance of textiles. Field based experiences required. (Fall, Spring)

304. Parenting: Issues and Education. Credit 3 hours. Survey of contemporary issues in parenting, problems of parents, and methods and materials in education. (Fall, Spring, Summer)

321. Child Development. Credit 3 hours. Prerequisite: Sophomore standing. A study of the development of the child from prenatal life through five years. Emphasis on constructive methods of guidance. Two hours of lecture and two hours of laboratory a week. (Fall, Spring)

322. Middle Childhood and Adolescent Development. Credit 3 hours. Prerequisite: Sophomore standing. Principles of development and guidance of children six years of age through adolescence. Emphasis on various aspects of growth and their interrelationship to family life and society. (Fall, Spring, Summer)

331. Apparel Design and Construction. Credit 3 hours. Prerequisite: FCS 102. Creative design and construction techniques for costume and apparel. Two hours lecture and two hours lab per week. (Fall)

342. Nutrition. Credit 3 hours. The principles of normal nutrition and their application in daily life. Credit toward a degree can be given for only one beginning course in nutrition: FCS 223, 224, 251, or 342. (Fall, Spring)

344. Child Nutrition. Credit 3 hours. Prerequisite: FCS 223, 251, or 342. Application of the principles of nutrition to children with emphasis on prenatal nutrition, the special requirements of various age levels from birth through adolescence, and problems related to children and nutrition. (Fall, Spring)

346. Professional Development in Family & Consumer Sciences. Credit 3 hours. Prerequisites: FCS 140 or FCS 150 or FCS 160. Introduction to the roles & responsibilities of professionals in the field of Family & Consumer Sciences with emphasis on the application of skills. (Fall, Spring)

371. Family Finance and Consumer Education. Credit 3 hours. Prerequisite: Junior standing or approval of the Department Head. A study of personal and family finance with emphasis on management in relation to goals and resources and the application of these principles to households. Consumer education concepts, resources, and programs. (Fall, Spring, Summer)

400. Independent Study. Credit 3 hours. Prerequisite: FCS 150, 346, Junior standing, submission of a proposal for study, and permission of the instructor and the Department Head. As in-depth study of topics appropriate to Family and Consumer Sciences. Student works with an instructor on a one-to-one basis. May be repeated up to 6 hours credit. New materials are investigated in each repeat. (As Needed)

411. Diet Therapy. Credit 3 hours. Prerequisite: FCS 224 or FCS 251 or FCS 342. The role of diet in prevention and treatment of disease. Two hours of lecture and two hours of laboratory a week. (Fall, Spring)

421. Weight Management Principles. Credit 3 hours. Prerequisites: FCS 224 or FCS 251 or FCS 342. Applications of the principles of weight management with emphasis on diet, exercise, and behavior modification. (Spring)

431. Experimental Food Science. Credit 3 hours. Prerequisites: Chemistry 101 or Chemistry 121 and FCS 105 and Junior standing. Scientific investigations of special problems related to food preparation. One hour of lecture and four hours of laboratory a week. (As Needed)

432/532. Advanced Nutrition. Credit 3 hours. Prerequisite: FCS 224 or 251 or 342. A study of the science of nutrition and its application to normal diets. Review of results of recent and current research in the field. (Fall)

441. Family Relations. Credit 3 hours. Prerequisite: Junior standing or approval of the Department Head. A study of family cycles, relationships within families, and the personal and social factors which affect family relations. A Laboratory fee is required for this course. (Fall, Spring, Summer)

442/542. Special Topics in Family and Consumer Sciences. Credit 3 hours. Prerequisite: 18 semester hours in family and consumer sciences or departmental approval. Individual or group study of selected topics within the discipline of family and consumer sciences. May be repeated for up to 6 hours credit. (As Needed)

460/560. Housing, Equipment, and Organization in Nursery School Education. Credit 3 hours. Prerequisites: FCS 321 and Junior standing. Objectives and organization of nursery school and child care centers with emphasis on program planning, selection and use of materials and equipment, individual projects, reports and discussions. Three hours of lecture with observation and participation in the nursery school. (As Needed)

470. Teaching and Learning Methodology in Family and Consumer Sciences. Credit 3 hours. Prerequisites: FCS 140 or 150 or 160 and Junior standing; FCS Education majors only; Full SARTE status A course in instructional methodology and materials in the field of Family and Consumer Sciences. Field experiences will include educational interactions with secondary school students. (As Needed)

471. Resource Management. Credit 3 hours. Prerequisite: FCS 150, 346, and Senior standing FCS majors. Theory and practical application of the principles and techniques of management. Six hours of class discussions, laboratory, and conferences per week. (Fall, Spring)

480. Family & Consumer Sciences Study Tour. Credit 3 hours. Prerequisites: Limited to Family & Consumer Sciences majors and minors with a GPA of 2.0 and completion of FCS 140 or 150 or 160. Focus will include field study options with both pre-program and post-program class meetings. Can be repeated for up to nine hours of credit with approval of Department Head. (As Needed)

481. Fashion Promotion. Credit 3 hours. Prerequisite: FCS 140 or 150 or 160. Application of the principles of fashion coordination and promotion. Two hours of lecture and two hours of laboratory. (Spring)

485. Current Trends and Issues in Family & Consumer Sciences. Credit 3 hours. Prerequisites: GPA of 2.0 and completion of FCS 140 or 150 or 160, FCS 346; FCS majors only. A study of selected trends and issues in Family Consumer Sciences with emphasis on trend tracking and forecasting. (Fall, Spring)

486. FCS Internship. Credit 3 hours. Prerequisites: FCS 150, 242, 346 and limited to FCS majors or minors. Understanding the operation and management of Family & Consumer Sciences career activities through supervised work experience in area of concentration. Can be repeated for up to nine hours of credit with approval of Department Head. (Fall, Spring)

601. Special Studies in Family and Consumer Sciences. Variable credit: 1, 2 or 3 hours. Designed for vocational family and consumer sciences teachers. Concerned with current problems and development in family and consumer sciences education. Special emphasis to be identified for each workshop. May be repeated for up to three hours credit. (As Needed)

602. Special Studies in Family and Consumer Sciences. Variable credit: 1, 2 or 3 hours. Designed for vocational family and consumer sciences teachers. Concerned with current problems and development in family and consumer sciences education. Special emphasis to be identified for each workshop. May be repeated for up to three hours credit. (As Needed)

603. Special Studies in Family and Consumer Sciences. Variable credit: 1, 2 or 3 hours. Designed for vocational family and consumer sciences teachers. Concerned with current problems and development in family and consumer sciences education. Special emphasis to be identified for each workshop. May be repeated for up to three hours credit. (As Needed)

610. Family Relations. Credit 3 hours. A study of family relations including an examination of various family models and critical tasks common in various stages of family development. (As Needed)

FINANCE (FIN)

123. Personal Finance. Credit 3 hours. A study of the management of personal financial affairs, including budgeting, banking, insurance, installment financing, rent/purchase decisions, real estate, personal taxes and lifetime financial planning. (May be used as a Business Elective, but not a Finance Elective in the Finance Degree Curriculum. Not open to juniors or seniors majoring in the College of Business).

381. Business Finance. Credit 3 hours. Prerequisite: Junior standing and Accounting 200. A study of organization of business firms, financial planning, funds from operation, short and intermediate loan capital, owners' equity, long-term debt, and business promotion and expansion. A Laboratory fee is required for this course. (Fall, Spring, Summer)

382. Problems in Business Finance. Credit 3 hours. Prerequisite: Finance 381. This course encompasses the analysis of financial policies and problems of corporate financial management in light of different operating functions. Attention is given to cases involving financial decisions for nonfinancial corporations. The primary objective of the course is to encourage independent constructive criticism of existing theories and knowledge, and to develop a personal philosophy of financial management. (Fall, Spring)

383. Working Capital Management. Credit 3 hours. Prerequisite: Finance 381. A study of the analysis of financial theory and problems involving working capital. Topics include the management of cash, receivables, inventories, and short-term funding. (Fall, Spring)

391. Finance Internship. Credit 3 hours. Prerequisites: Finance 381, minimum 2.5 cumulative grade point average and permission of Department Head. Finance Internship provides a student with finance experience in an assignment selected and approved by the University with a cooperating business firm. Students will earn three semester hours of credit for 300 hours of approved work experience. Only finance majors can receive credit for the Finance Internship course. All grades are assigned on a Pass/Fail basis. (Fall, Spring, Summer)

392. Finance Internship. Credit 3 hours. Continuation of Finance 391. In order to obtain credit for Finance 392, the work assignment must be different from that of Finance 391. (Fall, Spring, Summer)

401. Capital and Money Markets. Credit 3 hours. Prerequisite: Finance 381 or approval of the Department Head. This course is designed to provide the basic knowledge and tools required to analyze financial markets and their institutions. The primary objective is to provide students with adequate knowledge of the structures and practical operations of major financial markets and the underlying forces which unify them. (Fall, Spring)

410. Managerial Finance. Credit 3 hours. Prerequisites: Junior standing, ACCT 225, ECON 201, ECON 202 and FIN 381. The study of tools and techniques used in the formulation and implementation of financial policies, including analysis of financial needs, acquisition of financial resources, and allocation of funds to finance a business. Financial decision making involving applied economics, accounting, and statistics. (Not open to finance majors). (Spring)

431. Principles of Real Estate. Credit 3 hours. Prerequisite: Finance 381. The nature of real property, principles of urban land development, classification of property rights, financing of real estate, and real estate sales. (Fall)

432. Real Estate Practice. Credit 3 hours. Prerequisite: Finance 431 or a valid Louisiana Real Estate Salesman's License. A consideration of the professional aspects of real estate brokerage, property management, finance, appraisal, property development, and problems relating to real property. Emphasis is placed on the managerial and marketing aspects of operating and managing a brokerage firm.

447. Global Financial Management. Credit 3 hours. Prerequisite: Finance 381. The financial problems and opportunities that confront the management of international firms. Sources and instruments of international finance, import and export financial considerations, and the interrelationship of governmental and international agencies to the financial function of business will be emphasized. (Fall, Spring, Summer)

451/551. Investment Analysis. Credit 3 hours. Prerequisite: Finance 381. A study of the fundamental principles of business firms; major markets in the United States, and hypothetical portfolios developed using current data. A Laboratory fee is required for this course. (Fall, Summer)

452. Portfolio Management. Credit 3 hours. Prerequisite: Finance 451. A study of financial investment alternatives and strategies in a portfolio context. Specific emphasis is given to financial engineering techniques applied in the design and management of investment portfolios within the framework of specific risk-return objectives. (Spring)

470. Bank Administration. Credit 3 hours. Prerequisites: FIN 381, and either ECON 333 or FIN 401. A study of common problem situations and management techniques as they apply to the operation of an individual bank. (Fall)

481. Principles of Insurance. Credit 3 hours. Prerequisite: Finance 381. A study of the business of life insurance, types of policies and annuity contracts, fire and allied fire contracts; automobile direct loss and liability insurance; other types of casualty insurance. (Spring)

482. Life, Accident, and Health Insurance. Credit 3 hours. Prerequisite: Junior standing. The general principles of life, accident, and health insurance and the application to both business and personal uses.

495. Special Topics in Finance. Credit 3 hours. Prerequisites: Finance 381. A seminar course that covers selected current and unique topics of special interest in finance not covered in existing courses. A Laboratory fee is required for this course. (Fall, Spring, Summer)

499. Seminar in Finance. Credit 3 hours. Prerequisites: Finance 382 and Finance 451. A capstone seminar course with emphasis on the application of finance concepts to real world problems using case studies with heavy reliance on spreadsheet models and Bloomberg applications. (Fall, Spring)

650. Health Care Financial Management. Credit 3 hours. A course designed to introduce students to the concepts of basic managerial financial functions, such as budgeting, accrual accounting, and the responsibilities of financial management.

653. Financial Policies I. Credit 3 hours. Prerequisites: Finance 381 and Graduate standing. The study of tools and techniques used in the formulation and implementation of financial policies. Specific emphasis is given to the analysis of financial statements, working capital management, valuation, capital budgeting, cost of capital, capital structure and leasing. A Laboratory fee is required for this course. (Fall, Spring, Summer)

654. Financial Policies II. Credit 3 hours. Prerequisites: Finance 381 and Graduate standing. The study of tools and techniques used in the formulation and implementation of financial policies involving topics not covered in FIN 653. Specific emphasis is given to the analysis of risk management, dividend policy, the investment banking process, hybrid financing, bankruptcy and reorganization, mergers and divestitures, and multinational financial management.

657. Financial Institutions Management. Credit 3 hours. Prerequisite: Finance 381 and Graduate standing. A case-oriented introduction to the mechanics, operation, and structure of the financial intermediary system. Emphasis is placed on developing an understanding of financial markets, monetary policy and the international financial arena.

695. Special Topics in Finance. Credit 3 hours. Prerequisite: Finance 381 or permission of the Department Head and Graduate standing. A seminar course focusing on selected issues in finance. (Fall)

FOREIGN LANGUAGE (FLAN)

100. Fundamentals of Latin and Greek for Science Majors. Credit 3 hours. An elective course designed to introduce students to the fundamentals of Latin and Greek as they are used in the biological sciences and medicine. This course will not be used to satisfy the foreign language requirement. A Laboratory fee is required for this course. (As Needed)

305. Special Topics: (FLAN for the Professions). Credit 3 hours. This course is designed to provide non-foreign language-speaking students with necessary language skills to perform a particular job. This course differs from traditional foreign language courses in that it utilizes phonetic encoding to teach foreign language commands, questions, and phrases critical to a particular area of study (e.g. Business, Nursing, Law Enforcement). No prior knowledge of foreign language necessary. Cannot be used to fulfill any sequence of the foreign language requirement. This course may be repeated if different topics are studied. (As Needed)

401/501. Applied Linguistics and Methodology. Credit 3 hours. Prerequisites: French/Spanish 311 or 312 and 319 or permission of the Department Head. A course aimed at mastering methods of teaching modern foreign languages at the various instructional levels (elementary, middle, and secondary). Emphasis on creation and use of drills, audio-visual materials and role-playing situations which encourage the development of communicative skills in the language. A Laboratory fee is required for this course. (Spring)

402. Romance Linguistics. Credit 3 hours. Prerequisite: French or Spanish 319 or Latin 311 or equivalent. A comparative study of the Romance languages and their characteristics. A Laboratory fee is required for this course. (As Needed)

403. Service-Learning Internship. Credit 3 hours. Prerequisite: French, Spanish, Italian, German, or Latin 201 or equivalent. An internship to be completed in conjunction with service projects involving schools, businesses, health organization, and volunteer service programs. May be repeated in a different setting for a total of six hours credit. A Laboratory fee is required for this course. (Fall, Spring)

441/541. Foreign Language Supervised Advanced Readings. Credit 3 hours. Prerequisites: a 300-level course in the language for which credit is to be given and consent of the Department Head. May be counted for credit in French, Italian, Latin, Spanish, and German. Reading of advanced literary works. Class meets once every two weeks for testing. A Laboratory fee is required for this course. (As Needed)

442/542. Foreign Language Supervised Advanced Readings. Credit 3 hours. Prerequisite: a 300-level course in the language for which credit is to be given and consent of the Department Head. May be counted for credit in French, Italian, Latin, Spanish, and German. Reading of advanced literary works. Class meets once every two weeks for testing. A Laboratory fee is required for this course. (As Needed)

FRENCH (FREN)

101. Elementary French I. [LCCN: CFRN 1013, Elementary French I]. Credit 3 hours. The beginning course for students with no knowledge of French. All appropriate elements of basic language learning are utilized for the purpose of providing a foundation in the language and culture of the countries where French is spoken. Class work supplemented by aural-oral drill in the language laboratory. Offered as the first of four sequential courses (101, 102, 201, 202) designed to provide an overall desired proficiency. A Laboratory fee is required for this course. (Fall, Spring)

102. Elementary French II. [LCCN: CFRN 1023, Elementary French II]. Credit 3 hours. Prerequisite: French 101 or equivalent. Continuation of French 101. A Laboratory fee is required for this course. (Fall, Spring)

201. Intermediate French I. [LCCN: CFRN 2013, Intermediate French I]. Credit 3 hours. Prerequisite: French 102 or equivalent. Completion and review of basic elements of grammar. Introduction of reading material of moderate difficulty. A Laboratory fee is required for this course. (Fall, Spring)

202. Intermediate French II. [LCCN: CFRN 2023, Intermediate French II]. Credit 3 hours. Prerequisite: French 201 or equivalent. A course with emphasis on proficiency in reading and continuation of grammar review. A Laboratory fee is required for this course. (Fall, Spring)

303. Enhanced Listening Comprehension and Oral Expression. Credit 3 hours. Prerequisites: French 202 or equivalent. Course designed to enhance listening comprehension and speaking skills in French after completing basic language sequence. A Laboratory fee is required for this course. (As Needed)

310. Advanced French Conversation. Credit 3 hours. Prerequisite: French 202 or equivalent. An intensive exploration of the process of conversation. Examines vocabulary development, pronunciation, fluency, and other related issues. Course may be repeated once for credit as an elective. A Laboratory fee is required for this course. (As Needed)

311/511. Advanced French Grammar. Credit 3 hours. Prerequisite: French 202 or equivalent. A required course for French majors. Intensive study of grammar and syntax. Recommended also for students with a minor concentration in French and for others who wish to improve their language skills. A Laboratory fee is required for this course. (As Needed)

312/512. Advanced French Composition and Syntax. Credit 3 hours. Prerequisite: French 202 or equivalent. A required course for French majors. Descriptive and narrative compositions in French with emphasis on syntax and verb forms. Effective writing of letters and short reports will be stressed to develop business skills. Recommended also for students with minor concentration in French and for others who wish to improve their language skills. A Laboratory fee is required for this course. (As Needed)

314/514. French Culture and Civilization. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A required course for French majors. Geography, history, literature, art, music, educational system, economy, etc. of the French people. Recommended also for students with a minor concentration in French and for others interested in the culture of France. This course cannot be used to fulfill the foreign language requirement. A Laboratory fee is required for this course. (As Needed)

319. Advanced French Phonetics. Credit 3 hours. Prerequisites: French 202 or equivalent. An introduction to the phonetic system of the French language with practice in the language laboratory. Recommended for students with a minor in French and for others who wish to perfect their oral language skills. A Laboratory fee is required for this course. (As Needed)

324. Francophone Culture and Civilization. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A survey course of the geography, history, literature, art, music and general aspects of culture in the various French speaking countries throughout Africa, Asia and the Americas. A special compo-

ment will be dedicated to Louisiana French studies. A required course for the minor in Francophone & Creole Studies. A Laboratory fee is required for this course. (As Needed)

325. Literature of France. Credit 3 hours. Prerequisite: French 202 or equivalent. A survey of French literature. Develops reading and analytical skills in French and explores different theoretical approaches to the texts. A Laboratory fee is required for this course. (As Needed)

326. Francophone Literature. Credit 3 hours. Prerequisite: French 202. This course is a survey of Francophone literature from the nineteenth century, when the concept of Francophone literature emerged, until today. It exposes students to different literary movements and styles in the Francophone world and explores varied theoretical approaches to the notion of text. A Laboratory fee is required for this course. (As Needed)

370. Studies in French Cinema. Credit 3 hours. Taught in English, with a French language option for minors. Themes in French film from the Thirties. A Laboratory fee is required for this course. (As Needed)

423. Special Topics in French and Francophone Studies. Credit 3 hours. Prerequisite: French 202. A special topics course that offers a detailed analysis of a particular genre, movement, author, or topic. May be repeated for credit as topics vary. A Laboratory fee is required for this course. (As Needed)

GENERAL BIOLOGY (GBIO & BIOL)

106. Introduction to Biological Principles I. [LCCN: CBIO 1013, General Biology I]. Credit 3 hours. A survey of the fundamental principles and concepts of biology including biochemistry, cell biology, metabolism, photosynthesis, cell division, reproduction, genetics, molecular biology, development, evolution, and ecology. This would be the first course in a sequence which satisfies the General Education Sequence requirement in the Natural Sciences. Three hours of lecture per week. Persons majoring in Biology may not use this course to fulfill their major requirements. However, it may be used to fulfill an elective requirement and in calculating cumulative averages. (Fall, Spring, Summer)

107. Introduction to Biological Principles II. [LCCN: CBIO 1023, General Biology II]. Credit 3 hours. Prerequisites: GBIO 106 [111] or permission of the Department Head. A course which relates to the broad biological principles covered in GBIO 106 to specific groups of organisms. Emphasis will be placed on taxonomy, diversity, systems and architecture of these organisms. Three hours of lecture per week. Persons majoring in Biology may not use this course to fulfill their major requirements. However, it may be used to fulfill an elective requirement and in calculating cumulative averages. (Fall, Spring, Summer)

108. Human Reproductive Biology. Credit 3 hours. Structure, function, coordination and control of the human reproductive organ system. Human heredity, development, birth and sexual differentiation. Biological aspects of sexual abnormalities, and venereal diseases. No credit awarded towards Biology major. This course may not be used to satisfy the General Education sequence requirement in the natural sciences. (As Needed)

151. General Biology I. [LCCN: CBIO 1033, General Biology I (Science Majors)]. Credit 3 hours. Prerequisites: Must be eligible to enroll in ENGL 101 and MATH 155 or 161. Principles of biology from the cellular level including biochemistry, cell biology, metabolism, photosynthesis, molecular biology, and genetics. This course is designed for students planning to major in biology or related discipline. Three hours lecture per week. (Fall, Spring, Summer)

151H. General Biology I Honors. Credit 3 hours. Prerequisites: Must be eligible to enroll in ENGL 101, and authorization by the Director of the Honors Program. Principles of biology from the cellular level including biochemistry, cell biology, metabolism, photosynthesis, molecular biology, and genetics. This course is designed for students planning to major in biology or related disciplines. Three hours lecture per week. (Fall, Spring)

152. General Biology Laboratory I. [LCCN: CBIO 1031, General Biology I Lab (Science Majors)]. Credit 1 hour. Prerequisite: Registration in or prior credit for GBIO 106 or GBIO 151. Laboratory exercises for studying the principles of biology from the cellular level including biochemistry, cell biology, molecular biology, and genetics. Two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

153. General Biology II. [LCCN: CBIO 1043, General Biology II (Science Majors)]. Credit 3 hours. Prerequisite: Completion of GBIO 151 with a "C" or better. A systematic study of the structure, function, evolution, ecology and relationships of organisms including viruses, bacteria, protists, fungi, plants, and animals. This course is designed for students planning to major in biology or related disciplines. Three hours lecture per week. (Fall, Spring, Summer)

153H. General Biology II Honors. Credit 3 hours. Prerequisite: Completion of GBIO 151H and authorization by the Director of the Honors Program. A systematic study of the structure, function, evolution, ecology and relationships of organisms including viruses, bacteria, protists, fungi, plants, and animals. This course is designed for students planning to major in biology or related disciplines. Three hours lecture per week. (Fall, Spring)

154. General Biology Laboratory II. [LCCN: CBIO 1041, General Biology II Lab (Science Majors)]. Credit 1 hour. Prerequisite: Registration in or prior credit for GBIO 107 or GBIO 153. Laboratory exercises for systematically studying the structure, function, evolution, ecology, and relationships of organisms including

protists, fungi, plants and animals. Two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

155. General Biology Laboratory Simulation. Credit 1 hour. Prerequisites: Registration in or prior credit for Biology 151, eligibility for the CALL program (RN to BSN in Nursing), and permission of the Department Head of Biological Sciences. A Laboratory fee is required for this course. (Fall, Spring, Summer)

200. Cell Biology. [LCCN: CBIO 2133, Cell Biology]. Credit 3 hours. Prerequisites: GBIO 151 and 153, MATH 155 or 161 or 165 or 200, and CHEM 121, all with a grade of "C" or better, or permission of the department head. A basic course emphasizing the study of the energetics of biological systems, including the manner in which cells obtain and expend energy: the synthesis and degradation of macromolecules with emphasis on proteins and nucleic acids. Three hours of lecture per week. (Fall, Spring, Summer)

203. Selected Topics in Biology. Variable credit 1-4 hours. Prerequisite: Permission of the Department Head. Selected topics in biology that are new or unique and are not covered in existing courses. May be repeated more than once if different topics are studied up to a maximum of 4 credit hours. This course may not be used by biology majors as a concentration elective; it may be used as a general elective.(Fall)

241. The Profession of Biology or Getting What You Came For. Credit 1 hour. Prerequisite: Major in Biology and credits for GBIO 151, 153 and BIOL 152. An Internet-based course designed to guide students in making appropriate and informed career plans in the biological sciences. Two hour of Internet learning per week. The course is graded pass/fail. (Fall, Spring, Summer)

281. Environmental Awareness. [LCCN: CEVS 1103, Environmental Science]. Credit 3 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent. A broad spectrum study of the ecological problems of our society. Three hours of lecture per week. (Spring)

312. Genetics. [LCCN: CBIO 3523, Genetics (Upper Level)]. Credit 3 hours. Prerequisite: GBIO 200 or permission of the Department Head. Recommend: Completion of Math 161 or 164 and 162 and one course of Organic Chemistry. A study of fundamental hereditary mechanisms and relationships. Emphasis is placed on nucleic acids and the molecular and cytological roles by which genes are distributed and expressed. (Fall, Spring, Summer)

314. Genetics Laboratory. [LCCN: CBIO 3521, Genetics Lab (Upper Level)]. Credit 2 hours. Prerequisite: Registration in or prior credit for General Biology 312. A series of experiments designed to illustrate the principles of genetics. Four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

341. Professional Aspects of Biology. Credit 1 hour. Prerequisite, Major in Biology, Junior status or permission of Department Head. An introduction to learning in biological sciences beyond the usual classroom or laboratory setting. Specific sections may allow students to gain experience in conducting research in designated specialties or focus on aspects of the philosophy, ethics, and history of scientific research. May be repeated for up to two credits. Two hours of field learning per week. (Fall, Spring, Summer)

377. Applied Biostatistics. Credit 4 hours. Prerequisite: Mathematics 161 or consent of the Department Head. Basic concepts of biostatistics and sampling strategy; measures of central tendency and dispersion; Z, t, chi-square, and F distributions; test of hypothesis, error rates, and maximizing power; analysis of variance and regression. Strong emphasis on, and many examples of, field and laboratory oriented biological research problems. Three hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

395. General Ecology. [LCCN: CECO 4123, Principles of Ecology (Upper Level)]. Credit 3 hours. Prerequisite: GBIO 153, BIOL 154, or permission of the Department Head. Biology majors must additionally be concurrently registered in GBIO 397. The biology of ecosystems: energy, patterns of ecosystems, and populations, interspecies interactions, diversity and development. Three hours of lecture per week. (Fall, Spring)

397. General Ecology Laboratory. [LCCN: CECO 4121, Principles of Ecology Lab (Upper Level)]. Credit 2 hours. Prerequisite: Registration in or prior credit for GBIO 395. A series of activities and exercises designed to illustrate ecological concepts and to introduce students to ecology as a scientific discipline. The course will include class excursions to natural habitats both on and off campus. Four hours of laboratory per week. (Fall, Spring)

404/504. Ecological Methods. Credit 3 hours. Prerequisite: GBIO 377 and GBIO 395, or permission of the Department Head. An introduction to exploratory and experimental ecology with an emphasis on experimental design, sampling strategy, ecological indices, population dynamics, and simulation modeling. Two hours of lecture and two hours of laboratory per week. (As Needed)

405/505. Evolutionary Biology. Credit 4 hours. Prerequisite: GBIO 312, or permission of the Department Head. Knowledge of evolutionary concepts is fundamental to the understanding of biology. The theory of evolution unifies all of the disparate disciplines included within the life sciences. Microevolution explores processes occurring at or below the level of species, including mechanisms of inheritance, reproductive isolation, and speciation. Macroevolutionary concepts operating above the species level include palaeontology, biogeography, systematics, phylogeny, and an understanding of human origins. Four hours of lecture per week. (Fall, Spring, Summer)

406/506. Wetland Ecology. Credit 4 hours. Prerequisite: GBIO 153, BIOL 154, and Junior standing, or permission of the Department Head. A study of wetland ecosystems considering productivity and salinity variations with an emphasis on the interface of aquatic and terrestrial environments. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Odd Year Spring Semesters)

407/507. Forensic Biology. Credit 4 hours. Prerequisite: GBIO 151 and GBIO 153, or permission of the department Head. An introduction to the use of biological information in civil and criminal in civil and criminal investigations of deceased humans and wildlife. Topics will include basic principles of human decomposition, forensic anthropology, botany, entomology, odontology, and pathology. Laboratory component will include mock crime scene scenarios, emphasizing methods and procedures for recovery of crime scene evidence, forensic entomology, and decompositions rates. Three hours of lecture and three hours of laboratory per week. (Spring)

409. Internship. Credit 1-3 hours. Prerequisites: Junior/Senior standing and permission of the Department Head. This course is designed to give students practical experience working with professionals in their chosen field. The student is responsible for finding a sponsoring professor and a professional with whom to work. Students earn one credit for 3 hours internship per week averaged over the term, up to a maximum of 3 credits for 9 averaged hours per week. May be repeated more than once for up to a maximum of 3 credit hours. Means of evaluation is determined by the sponsoring professor and the professional. (Fall, Spring, Summer)

418/518. Community Ecology. Credit 4 hours. Prerequisite: GBIO 395. The study of ecological communities and the interactions of species that co-occur in time and space. The course will include the history of ideas, important examples, methods for data analysis, and casual factors associated with communities. Other topics covered will include succession, ordination, classification, competition, predation and mutualism. Three hours of lecture and three hours of laboratory per week. (As Needed)

439/539. Introduction to Fresh Water and Estuarine Biology. Credit 4 hours. Prerequisites: GBIO 153 and BIOL 154 or equivalent and Junior standing or consent of the Department Head. A consideration of fresh water lakes and streams and estuaries as biological habitats and of the organisms which inhabit these environments. Attention will be given to limnology and the ecology of these areas. Two hours of lecture and one four-hour laboratory per week. A Laboratory fee is required for this course. (Odd Year Fall Semesters)

441. Biology Seminar. Credit 1 hour. Prerequisite: Senior standing in Biology. A review of important concepts and current events in biological sciences. May be repeated for maximum credit of two hours. Additional hours will not be counted towards student's major or in the cumulative GPA average. Meets two hours per week. (Fall, Spring, Summer)

442/542. Marine Biology. Credit 4 hours. Prerequisites: GBIO 153 and BIOL 154 or equivalent and Junior standing or consent of the Department Head. A consideration of the sea as a biological environment, of the organisms which inhabit the sea, and of the interrelationships existing between marine organisms and the physical, chemical, and biological aspects of their environments. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

450. Research Problems. Credit 1-4 hours. Prerequisite: Junior standing in Biology. May be repeated more than once for up to a maximum of 4 credit hours. Additional hours will not be counted towards student's major or in the cumulative GPA average. A Laboratory fee is required for this course. (Fall, Spring, Summer)

481/581 Biogeography. Credit 3 hours. Prerequisites: GBIO 153, BIOL 154, and Junior standing or permission of the Department Head. Examines the distribution of organisms. A study of the patterns and processes of organism distribution from theoretical and empirical perspectives. Three hours of lecture per week. (As Needed)

485/585. Conservation Biology. Credit 4 hours. Prerequisites: GBIO 153 and BIOL 154. Recommended: General Biology 312 and 395. An examination of threats and disruptions to biological systems from the level of populations through ecosystems to global systems. Emphasis on basic principles of ecology, evolution, and genetics as they apply to conservation theory and practice. Consideration will also be given to social, economic, and political aspects of biodiversity conservation and the role of various governmental and non-governmental organizations and research institutions. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (Even Year Spring Semesters)

492/592. History of Biology. Credit 3 hours. Prerequisite: GBIO 153, BIOL 154, and Junior Standing, or permission of the Department Head. A general survey of the historical development theories of biological sciences from early man to the present. (Spring)

493/593. Special Topics in Biology. Credit 2-4 hours. Selected topics in Biology that are new or unique and are not covered in existing courses. This course may be repeated for credit if different topics are studied. (As Needed)

495/595. Biological Electron Microscopy. Credit 4 hours. Prerequisite: Junior standing and consent of the Department Head. Methods of studying biological material with transmission electron microscopes; fixation, ultramicrotomy and cytochemistry; replica and shadowing; and other biological related procedures. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Even Year Spring Semesters)

498/598. Biological Science for Teachers. Credit 3 hours. Prerequisites: GBIO 151, GBIO 153, CHEM 121, and CHEM 122. A capstone course designed for teacher candidates who will be teaching biology at the secondary level. Content includes current issues and research in science and pedagogy that focuses on the development, delivery and assessment of science knowledge in a secondary classroom based on national and state teaching standards. This course is used for the degree requirements in the Biology Education Concentration, but cannot be used for degree requirements in other concentrations in Biology. Six hours of lecture/laboratory per week, including forty hours of participation in secondary science classroom teaching and/or tutoring. A Laboratory fee is required for this course. (Fall)

601. Professional Aspects of Biology. Credit 1 hour. Prerequisite: Admission to the MS degree program in Biological Sciences or permission of the Department Head. Readings, discussions and assignments designed to cover aspects of success in graduate school and a career in biology. Two hours of seminar per week. (As Needed)

609. Estuarine Ecology. Credit 4 hours. A study of the estuary as an ecosystem with emphasis on the recent scientific literature on estuaries. Field studies on the Lake Maurepas/Lake Pontchartrain estuary. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

610. Biostatistics. Credit 4 hours. Prerequisites: Math 161 or permission of the Department Head. An introductory course in the concept of biostatistics and sampling strategy. Topics covered include measures of central tendency and dispersion; Z, t, chi-square, and F distributions; experimental design, partitioning of variance, test of hypotheses, and maximizing power; analysis of variance and regression. Emphasis on field and laboratory research problems. Three hours of lecture and two hours of laboratory per week. (As Needed)

611. Advanced Biostatistics. Credit 4 hours. Prerequisites: GBIO 377 or 610 or permission of the Department Head. An advanced course in biostatistics that applies concepts, terminology, and notation from basic methods course(s) to advanced statistical techniques. Students will learn the major applications of experimental design, treatment arrangements analysis of covariance multiple regression, factor analysis, discriminant analysis, cluster analysis, and system modeling. Additional concepts will be developed such as blocking, covariables, nesting, pseudoreplication, confounding, repeated measures, types of sums of squares, and optimization. Three hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

612. Limnological Methods. Credit 3 hours. Prerequisites: GBIO 153 and BIOL 154 or equivalent, and Chemistry 122/124, permission of the Department Head. A course designed to acquaint the student with the methods and techniques for the collection and analysis of aquatic and microbiological samples. One hour of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

615. Systematics. Credit 3 hours. Prerequisites: Must be admitted to Master of Science Program, or permission of the Department Head. Studies in philosophy, theory, and methods employed in studying biodiversity. Phylogenetics is emphasized but alternatives are examined. Extensive computer time is required for the course. Three hours of lecture per week. (As Needed)

616. Historical Ecology. Credit 3 hours. Prerequisites: Graduate standing in biological sciences or permission of the Department Head. Currently active behavioral and ecological processes and systems all have a historical component. The historical component obfuscates the study of these processes and systems. This course examines the problem of history in studying contemporary processes and shows how to identify history by several methods. Three hours of lecture per week. (As Needed)

652. Molecular Biology. Credit 4 hours. Prerequisites: One year of organic chemistry, General Biology 200 and 312. A study of recent techniques and findings in the field of molecular biology. Practical experience is emphasized. Three hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

655. Island Ecology. Credit 3 hours. A study of oceanic islands as natural laboratories for ecology and evolution. Topics will include the relationships of plants and animals with their environment on continental and volcanic islands and the biological characteristics of species that permit or constrain colonization of islands. Establishment, adaptation, speciation, and extinction patterns on islands are examined. Also included will be a discussion of biogeographic principles and taxonomic patterns of island biota. Three hours lecture per week. (As Needed)

660. Graduate Research Problems. Credit 1-2 hours per semester. Maximum credit two hours for thesis students. Additional hours will be graded on "Pass/Fail" basis and will not be counted toward student's major or in the cumulative GPA average. This course cannot be used for credit in the non-thesis option. A Laboratory fee is required for this course. (As Needed)

661. Non-Thesis Graduate Research Problems. Credit 1-4 hours. Research project for non-thesis graduate students. This course is required for all non-thesis graduate students. The course may be taken for variable credit in different semesters, but must be taken until the required four credits hours are earned. Requires prior approval of the Non-Thesis Research Agreement Form by the student's Graduate Faculty advisor and the Non-Thesis Committee. (As Needed)

690. Special Topics in Biology. Credit variable, 2-4 hours. Selected topics in Biology that are new or unique and are not covered in existing courses. This course may be repeated for credit if different topics are studied. (As Needed)

691. Graduate Seminar. Credit 1 hour. May be repeated for maximum credit of four hours. Additional hours will not be counted toward student's major or in the cumulative GPA average. One-two hours of seminar per week. (As Needed)

770. Thesis. Credit 1-6 hours each semester, with 6 hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. (As Needed)

GULF COAST RESEARCH LABORATORY

Southeastern Louisiana University has an Affiliate Agreement with the University of Southern Mississippi for teaching marine sciences and related courses at the Gulf Coast Research Laboratory (GCRL) in Ocean Springs, Mississippi. Students wishing to take courses at GCRL must receive PRIOR approval from their Advisor and Department Head. Students apply, register, and take courses at GCRL and receive transfer credit at Southeastern as GBIO 493 or 593. GCRL offers room and board for an additional fee. All tuition fees, incidental fees, room and board, and any other charges or fees at GCRL are charged at the same rate as to Mississippi students (i.e., in-state rates). For more information on GCRL, visit the Web site – <http://www.usm.edu/gcrl/>

Listed here are summer courses currently offered at GCRL – other courses not listed here may also be offered at any given summer.

NOTE: Registration in these courses requires PRIOR approval of the student's advisor and the Department Head.

SUMMER COURSES (with GCRL prefix-these courses transfer to Southeastern as GBIO 493 or 593)

COA 300	Oceanography	Credit 3 hours
COA 300L	Oceanography Lab	Credit 2 hours
COA 301	Marine Biology	Credit 3 hours
COA 301L	Marine Biology Lab	Credit 2 hours
COA 421/521	Marine Ichthyology	Credit 3 hours
COA 421L/521L	Marine Ichthyology Lab	Credit 2 hours
COA 428/528	Marine Invertebrate Zoology	Credit 3 hours
COA 428L/528L	Marine Invertebrate Zoology Lab	Credit 2 hours
COA 442/542	Elasmobranch (Shark) Biology	Credit 3 hours
COA 442L/542L	Elasmobranch (Shark) Biology Lab	Credit 2 hours
COA 443/543	Marine Mammals	Credit 3 hours
COA 443L/543L	Marine Mammals Lab	Credit 2 hours
COA 446/546	Marine Ecology	Credit 3 hours
COA 446L/546L	Marine Ecology Lab	Credit 2 hours
COA 490/590	Special Topics	Credit 1-6 hours
COA 492/592	Special Problems	Credit 2-6 hours

LOUISIANA UNIVERSITIES MARINE CONSORTIUM

Southeastern Louisiana University is a member of the Louisiana Universities Marine Consortium (LUMCON) and offers courses at the LUMCON DeFelice Marine Center in Cocodrie, Louisiana. Students must first apply to LUMCON. Once accepted into the program, the student then registers for credit at Southeastern Louisiana University. Room and board expenses at LUMCON and applicable laboratory fees will be assessed. Go to <http://www.lumcon.edu> for more information.

NOTE: These courses are taken as GBIO 493/593 Special Topics in Biology and require PRIOR approval of the student's advisor and the Department Head.

SPRING COURSES

Changing Coastal Oceans	Credit 3 hours	Spring only
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Taught via compressed video networking. Requires one weekend field trip to LUMCON Marine Center.

SUMMER COURSES

Introduction to Marine Science	Credit 4 hours	Four weeks	Even years
Coral Reef Ecology	Credit 3 hours	Three weeks	Even years
Marine Field Ecology	Credit 4 hours	Four weeks	Even years

Coastal Field Geology	Credit 3 hours	Three weeks	Even years
Introduction to Marine Zoology	Credit 4 hours	Four weeks	Odd years
Marine Invertebrate Ecology	Credit 3 hours	Three weeks	Odd years
Wetland Vegetation	Credit 3 hours	Three weeks	Odd years
Marine Fish Ecology	Credit 3 hours	Three weeks	Odd years

These courses are taught by prior arrangement:

Topics in Marine Science	Credit 1-6 hours
Special Problems in Marine Science	Credit 1-6 hours

NOTE: These courses are taken as GBIO 690 Special Topics in Biology and require PRIOR approval of the student's advisor and the Department Head

Topics in Marine Science	Credit 1-6 hours
Special Problems in Marine Science	Credit 1-6 hours

ENVIRONMENTAL HEALTH SCIENCES PARTNERSHIP WITH TULANE UNIVERSITY

Southeastern has established a partnership with Tulane University that allows qualified juniors or seniors at Southeastern to take graduate level courses in Environmental Health Sciences at Tulane University. The participating student may follow any of the concentrations in the Department of Biological Sciences curriculum; however, CHEM 251, Analytical Chemistry and CHEM 254, Quantitative Analysis Laboratory are required for those who enroll in the program. In addition, nine credit hours (3 of 4 courses) of Tulane Courses are required. Those courses can substitute for nine hours of upper-level Biology electives with the permission of the Department Head. Upon successful completion of this course work and graduation, the student would be eligible for acceptance into the Master of Public Health Degree Program at Tulane University. Interested students should consult with the Department Head.

Student Eligibility and Admissions: Students must apply to and be accepted by both programs at the Tulane School of Public Health and Southeastern. These students must;

1. Apply in their junior year of undergraduate study to begin courses in their senior year
2. Have a major (or 60 credits) in the sciences, math, and/or engineering with 15 of these credits in upper level (junior/senior) courses by undergraduate graduation
3. Have a grade point average of at least 3.0
4. Be recommended by their advisor with approval of the Department Head
5. Submit three letters of recommendation with one of the letters from the applicant's advisor
6. Submit a written statement of career goals
7. Take the GRE in their senior year

Graduate Courses at Tulane (students must take 3 of 4)

ENHS 603 Survey of Environmental Health	Credit 3 hours
ENHS 660 Principles of Toxicology	Credit 3 hours
ENHS 651 Water of Quality Management	Credit 3 hours
ENHS 762 Health Risk Assessment	Credit 3 hours

GENERAL BUSINESS (GB)

208. Latin American Culture and Communication for Business. Credit 3 hours. This course is designed to provide business majors with skills necessary to communicate, navigate, and conduct business in Latin American nations. (As Needed)

470. Independent Study. Credit 3 hours. Prerequisites: Junior standing. A course designed to provide students with the opportunity to explore any general business concentration area through a special project, assigned readings, or other types of work. Department Head of the designated faculty will approve the proposal of the independent study and monitor the student's progress. (As Needed)

480. Business Administration Internship. Credit 3 hours. Prerequisite: Senior standing. A course designed to provide students with the opportunity to earn credit by working in related jobs. Department Head or the designated faculty will review and approve the type of work to complete the internship course. A minimum of 300 hours of approved work is required. A Pass/Fail grade will be given. (As Needed)

495. Special Topics in General Business. Credit 3 hours. Prerequisite: Junior Standing. This course is an approach to the examination of contemporary business issues. It provides students with the knowledge and skills necessary to navigate the global marketplace. Credit toward the degree will not be granted for both MGMT 420 and GB 495. (As Needed)

GEOGRAPHY (GEOG)

103. Introduction to Geography. Credit 3 hours. This course surveys the basic concepts of geography. Introduces the student to physical and cultural aspects of geography and describes the interaction of humans and their environment. (Fall, Spring, Summer)

126. Environmental Conservation and Geography. Credit 3 hours. This course explores the interactions between humanity and the environment that have led to current environmental problems. Topics to be explored include: biodiversity, global climate change, human population growth, and natural resource conservation. (As Needed)

301. Geography of Europe. Credit 3 hours. Prerequisite: Sophomore standing or consent of the Department Head. A survey and analysis of the physical and cultural environments of the European continent. emphasis on the physical landscape, climate, settlement patterns, culture, land use, urbanization, and economic development. (As Needed)

305. Field Methods and Map Reading. Credit 3 hours. Prerequisite: Geography 103 or consent of the Department Head. Techniques of geographic field research and the interpretation and analysis of maps. Students will use instruments such as compasses, transits, handheld GPS units, and clinometers to gather data. (As Needed)

306. The Atmosphere. Credit 3 hours. Prerequisite: Geography 103 or consent of Department Head. This course provides an examination of the processes and operations in the atmosphere, world climatic patterns, and classification of climates. (As Needed)

309 [205]. Introduction to Physical Geography. Credit 3 hours. Prerequisites: Geography 103 or consent of the Department Head. A survey of the earth-sun relationships, elements of weather and climate, climatic regions, landforms, vegetation, and soils of the earth. Emphasis will be placed on the interaction of humans with the physical landscape. (As Needed)

322 [131]. Geography of Louisiana. Credit 3 hours. Prerequisite: Sophomore standing or consent of the Department Head. Examines the physical and cultural geography of Louisiana with an emphasis on the physical geographical elements and the geographical implications of the state's varied cultural heritage.(Fall, Spring, Summer)

326. Environmental Impact Assessment. Credit 3 hours. Prerequisite: Geography 103 or consent of Department Head. The course examines and evaluates the impacts of large scale projects on the quality of the environment. The legal requirements for the preparation of an environmental impact statement (EIS) as prescribed by the National Environmental Policy Act of 1969 will be addressed. (As Needed)

343/533 [433/533]. Geographic Information Systems (GIS) 1. Credit 3 hours. Prerequisites: Geography 103 and Math 241 or consent of the Department Head. An introduction to the theory, principles, and capabilities of Geographic Information Systems. Extensive hands-on experience with the ArcGIS© software package. One hour lecture and two hours lab. (As Needed)

355/555 [455/555]. Cartography. Credit 3 hours. Prerequisite: Geography 103 or consent of the Department Head. The course is designed to serve as a foundation for geographic analysis. The course will focus on the basic principles of cartography. Topics include projections, cartometric procedures, map symbolization, color use guidelines, and map typography. (As Needed)

370/560 [460/560]. Remote Sensing and Aerial Photo Interpretation 1. Credit 3 hours. Prerequisites: Geography 103 and Math 241 or consent of the Department Head. An introduction to the fundamental principles and practices of aerial photography, remote sensing, photogrammetry, and photo interpretation. One hour lecture and two hours lab per week. (As Needed)

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Consent of Department Head and Junior standing. Student works with an instructor on a one-to-one basis and prepares a research report on an appropriate topic. May be repeated in one to three hour credits for a total of 6 hours. New materials are investigated in each repeat.

401/501. Historical Geography of the United States. Credit 3 hours. Prerequisite: Junior standing, or consent of the Department Head. An historical study of the changing geographic aspects of the land area of the United States from the pre-Columbian era to the present. Emphasis is placed upon the sequence of land occupation and utilization in various regions of the country. Especially recommended to teachers of the social studies. (As Needed)

402/502. Geography of United States and Canada. Credit 3 hours. Prerequisites: Junior standing or consent of the Department Head. The physical and cultural geography of the United States and Canada. Emphasis on the physical landscape, climate, settlement patterns, culture, land use, urbanization, and economic development. (As Needed)

408/508. Geography of Natural Hazards and Disasters. Credit 3 hours. Prerequisite: Geography 103 or consent of Department Head. Introduction to the geographic study of natural hazards and disasters. Topics include: hurricanes, earthquakes, tsunamis, and volcanoes.

410. Cultural Geography. Credit 3 hours. Prerequisites: Geography 103 and Junior standing or consent of the Department Head. A study of man-land relationships, with emphasis on the distribution of peoples and variations in cultural landscapes. (As Needed)

431/531. World Regional Geography I. Credit 3 hours. Prerequisite: Junior standing or consent of the Department Head. A regional geography of the developed world. Regions included are: Europe, the former Soviet Union, the United States, Canada, Australia, and Japan. Especially recommended for elementary and secondary education majors. (Fall, Spring, Summer)

432/532. World Regional Geography II. Credit 3 hours. Prerequisite: Junior standing or consent of the Department Head. A regional geography of the developing world. Regions included are: Latin America, Africa, the Middle East, and Asia, excluding Japan. Especially recommended for elementary and secondary school education majors. May be taken prior to or without Geography 431. (Fall, Spring, Summer)

443/543. Advanced Applications of GIS. Credit 3 hours. Prerequisite: Geography 433/533 or consent of the Department Head. The course focuses on the use and applications of GIS techniques in solving practical geographic problems. Extensive hands-on experience with the various extensions of the ArcGIS© software package. One hour lecture and two hours lab per week. (As Needed)

470/570. Advanced Remote Sensing. Credit 3 hours. Prerequisite: Geography 460/560 or consent of the Department Head. This course will cover the theory and application of image-processing techniques such as: data corrections, enhancements, transformations, and classification for digital imagery. One hour lecture and two hours lab per week. (As Needed)

473/573. Raster GIS. Credit 3 hours. Prerequisites: Geography 443/543 and Geography 470/570 or consent of the Department Head. An advanced course on the use of raster GIS for spatial query, problem analysis, modeling, and decision support. The remote sensing software packages, Imagine® and Imagine Analysis® by ERDAS, will be used to explore the procedures for processing digital satellite and air photo images and for developing modes for geographic analysis. One hour lecture and two hours lab per week. (As Needed)

495/595. Special Topics Seminar. Credit 3 hours. Prerequisites: Junior standing and consent of the Department Head. An in-depth study of selected topics in Geography that are not covered in existing courses. May be repeated for a total of six credit hours if content is different. (As Needed)

698. Special Topics in Geography. Credit 3 hours. Selected topics in areas not available in existing courses. May be new or unique issues or contemporary geographical topics relevant to various social and/or global issues. May be repeated for credit when different topics are studied. (As Needed)

GERMAN (GERM)

101. Elementary German I. [LCCN: CGRM 1013, Elementary German I] Credit 3 hours. The beginning course for students with no knowledge of German. All appropriate elements of basic language learning are utilized for the purpose of providing a foundation in the language and culture of the countries where German is spoken. Class work supplemented by aural-oral drill in the language laboratory. Offered as the first of four sequential courses (101, 102, 201, 202) designed to provide an overall desired proficiency. A Laboratory fee is required for this course. (Fall, Spring)

102. Elementary German II. [LCCN: CGRM 1023, Elementary German II]. Credit 3 hours. Prerequisite: German 101 or equivalent. Continuation of German 101. A Laboratory fee is required for this course. (Fall, Spring)

201. Intermediate German I. [LCCN: CGRM 2013, Intermediate German I]. Credit 3 hours. Prerequisite: German 102 or equivalent. Completion and review of basic elements of grammar. Introduction of reading material of moderate difficulty. A Laboratory fee is required for this course (Fall, Spring)

202. Intermediate German II. [LCCN: CGRM 2023, Intermediate German II]. Credit 3 hours. Prerequisite: German 201 or equivalent. A course with emphasis on proficiency in reading and continuation of grammar review. A Laboratory fee is required for this course (Fall, Spring)

310. Advanced German Conversation. Credit 3 hours. Prerequisite: German 202 or equivalent. Intensive practice of German conversation. Work will be based on a study of conversational strategies, aural comprehension practice, coaching in pronunciation, and analysis of cultural differences bearing on social interactions. A Laboratory fee is required for this course. (As Needed)

311. Advanced German Grammar and Composition. Credit 3 hours. Prerequisite: German 202 or equivalent. Intensive grammar review and writing practice in German. Recommended for students with a minor in German and for others who wish to perfect their language skills. A Laboratory fee is required for this course (As Needed)

314. German Civilization. Credit 3 hours. Prerequisite: Junior standing or permission of the department head. Five hundred years of German history, arts, literature, music and politics from the Reformation to modern Germany. Taught in English. A Laboratory fee is required for this course (As Needed)

370. Studies in German Postwar Cinema. Credit 3 hours. A study of German postwar filmmakers in their confrontation with German history and postwar society. Taught in English; German language assignments for students minoring in German. A Laboratory fee is required for this course (As Needed)

HEALTH STUDIES (HS)

The Kinesiology and Health Studies Department recommends that each student obtain a medical examination and be covered by an adequate accident and hospital insurance policy before participating in any of the programs of the department.

131. Emergency Health Care. Credit 2 hours. A course dealing with the cause and prevention of accident; the acquisition of sufficient knowledge to determine the nature and extent of injury; and sufficient skill to administer proper first aid. Includes a study of the American Red Cross program and the American Medical Association Medical Self-Help Training Course. (Fall, Spring)

132. Personal Health. Credit 2 hours. A survey course covering various aspects of physical, mental, and social well-being. Attempts to create greater appreciation and understanding of individual health principles which should be reflected in a more intelligent self-directed health behavior. (As Needed)

133. Healthy Lifestyles for the 21st Century. Credit 3 hours. Prerequisite: Permission of the Department Head. Course is designed so that students learn the importance of identifying and applying steps for making decisions and taking responsibility for their own health-related learning and behaviors. Knowledge recall as well as more advanced learning skills are addressed in assignments and examinations. Students also become aware of a wide range of health resources, support services, and technology. (Fall, Spring)

162. Drugs and Society. Credit 3 hours. Students will know the incidence of drug use and abuse in society, pharmacology of selected drugs and principles of altering one's state of consciousness; will know where they stand as to their own drug use, be able to communicate attitudes about drugs; explore alternatives to substance abuse, and approaches to prevention and community resource. (Fall, Spring)

232. Introduction to Elementary School Health and Physical Education. Credit 3 hours. Prerequisite: Education 203 and 212. Overview of health and physical education issues and topics. Consideration will be given to the principles of state law and policies regarding health and physical education. Introduction to curriculum content and activities in health and physical education. Two hours lecture and one hour laboratory per week. (As Needed)

251. Health and Human Sexuality-Contemporary Perspectives. Credit 3 hours. Emphasis will be placed on the relationship between personal health and human sexuality. The understanding of human sexuality through self-awareness, value clarification and decision-making will also be a concern. Students will be encouraged to reflect critically upon their feelings and attitudes toward their own sexuality and the sexuality of others in their cultural setting. (Fall, Spring)

252. Health and Stress. Credit 3 hours. Students will explore health problems related to stress and tension through analysis of causative and psycho-social stresses and intervening physiological mechanism. Particular emphasis is placed on prevention and control of stress through techniques such as exercise, neuro-muscular relaxation, biofeedback, and meditation. (Fall, Spring)

300[260]. Foundations of Health Education. Credit 3 hours. Prerequisites: Sophomore standing. This course is designed to introduce students to health education and promotion. It will include the historical aspects of health and health education, ethics, CHES certification and responsibilities, theoretical foundations, health education settings, professional organizations, agencies and journals. (Spring)

312. Community Health. Credit 3 hours. Prerequisite: Sophomore standing. A course concerned with the important aspects of human ecology and conservation of human resources, environmental health, disease prevention and control, and community resources available to the population. Emphasis is placed upon major health problems of college years and early adulthood. (Fall, Spring)

313. Healthcare Delivery Systems. Credit 3 hours. Prerequisites: Junior Standing or permission of the Department Head. This course will examine the healthcare delivery system in the United States. It will examine the entire Continuum of Care and uses the construct of a fully integrated system as a means to evaluate the current system. Key issues confronting healthcare today will be explored. (Fall, Spring)

331. Health Information and the Media. Credit 3 hours. Prerequisite: Computer literacy. Design and production of education materials. Review fundamentals of computer multimedia presentations. Methods of planning, implementing, and evaluating multimedia presentations. (Fall, Spring)

340. Healthcare Law and Ethics. Credit 3 hours. Prerequisites: HS 300, 312, or 313; and Junior standing or permission of the Department Head. The course will present government policies and guidelines related to the operation of health care systems. Emphasis will be placed on the implementation of healthcare and the responsibilities and ethics ascribed to healthcare managers. (As Needed)

351. Health Problems of the Aging and Aged. Credit 3 hours. Students will examine the psychological, physiological and socio-economic aspects of aging; sexuality; death, dying, and bereavement; self-actualization and creativity; health needs and crisis; and medical-care programs. (Fall, Spring)

360. Introduction to Epidemiology. Credit 3 hours. Prerequisites: Junior standing, MATH 161 and 241, and either HS 132 or 133, or permission of Department Head. An introduction to the study of distribution of health events in human populations. Methods of assessing health states in populations by the use of morbidity and mortality data. Includes disease tracking and control methods for use in health care decisions. Major types of epidemiological investigations are also studied. (Fall)

362. Promoting Health in the Worksite. Credit 3 hours. Prerequisites: Junior standing, and either HS 132 or 133, or permission of Department Head. Introduction to the design and implementation of health programs in a variety of worksite settings. Attention to concerns of administrative and staff support, recidivism, specific interventions, and policy. (Fall, Spring)

401. Health Instruction. Credit 3 hours. Prerequisites: HS 300 or HS 312 or EPSY 301; and HS 133; and HS 162 or 251 or 252. This course will examine different strategies and methods that can be used in health education in various settings, including schools, communities and worksites. This course is designed primarily for Kinesiology and Health Studies majors. Students in other majors who wish to enroll must receive permission from the KHS Department Head. Consideration is given to elementary and secondary school as well as adult content selection; implementation, and evaluation procedures. Includes preparation and presentation of selected health topics. Teaching strategies and basic principles of health education are emphasized. (Spring)

402. School Health Education. Credit 3 hours. Prerequisite: HS 131; HS 132 or 133; HS 162; HS 251; HS 461; KIN 351; or permission of the Department Head. This course will focus on strategies of instruction for health education to be used primarily in the school setting. Additional topics relevant to teacher preparation will also be addressed, especially class management strategies. During the course, students will teach health education at various grade levels. This course will provide experience in classroom observation and supervised teaching. (Spring)

410. Internship in Health Education and Promotion. Credit 3-6 hours. A senior-level internship during which students engage in practical experience in the field. A minimum of 320 field-based hours is required for course completion. Detailed requirements are provided in the catalogue in the Department of Kinesiology and Health Studies section. May be repeated for a total of six hours. A Laboratory fee is required for this course. (Fall, Spring)

420 [320]. Health Promotion Program Planning. Credit 3 hours. Prerequisites: Junior standing, and either HS 132 or 133, and either HS 162, 251, or 252, and either HS 300 or 312, or permission of Department Head. A course for the individual desiring to become a health educator. An exploration of the knowledge and skills required for effective professional health education practice. Includes an introduction to current theory, and concept; methods of assessing, planning, implementing, and evaluating health education/promotion programs; ethical issues; plus professional competencies and credentialing. (Fall)

430. Health Consumerism and Introduction to Complementary and Alternative Modalities for Health Professionals. Credit 3 hours. An exploration of alternative and complementary healthcare treatments and therapies covering a broad range of healing philosophies. Students will examine safety & effectiveness, practitioner expertise, service delivery and cost. Current research conducted by the National Center of Alternative and Complementary Health will be investigated. (As Needed)

435. Healthcare Administration. Credit 3 hours. Prerequisites: HS 300, 312, or 313; and Junior standing or permission of the Department Head. This course will introduce concepts, principles, and practices of healthcare administration. Students will develop their knowledge in areas including negotiation, leadership, organizational design, organizational culture, how people work in organizations and strategy. (As Needed)

439. Spirituality and Health. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. An exploration of the influences of spirituality on aspects of health and disease. Through a combination of class discussion, group activities, guest speakers, and self-reflection, students will identify the relationship between spirituality, illness, and health promotion. (As Needed)

440. Research Methods in Health Sciences. Credit 3 hours. Prerequisites: Junior standing, and either HS 300 or HS 312, or permission of the Department Head. This course introduces students to research theory and methods of the health science field. The research methodologies covered in this class are applicable to all disciplines of the health science field. Students will learn the entire process for conducting and evaluating scientific research. (Spring)

453. Health Assessment and Promotion. Credit 3 hours. Prerequisite: Junior standing, and either HS 132 or 133, and either ZOO 250 or ZOO 251, or permission of the Department Head. An examination of the cause, identification and control of selected lifestyle diseases. Emphasis is placed on risk factor assessment and health screening methodologies. A Laboratory fee is required for this course. (Fall, Spring)

454. Health Behavior Change. Credit 3 hours. Prerequisite: Junior standing, and either HS 132 or 133 or permission of Department Head. Students will explore and apply principles of modifying health behaviors on an individual, group, and community level for the prevention of health problems or the adoption of healthy lifestyles. Partial emphasis is placed on improving student competency in communication, decision making and counseling skills for assisting others in confronting personal health concerns. (Fall, Spring)

461. The School Health Program. Credit 3 hours. Prerequisites: HS 131 and 132 or 133 and Junior standing. A study of administrative policies, procedures and principles essential to the development and implementation of a comprehensive school health program. (Fall)

462. Health Seminar. Credit 3 hours. Prerequisite: Junior standing. Course identified by description each semester offered. May be repeated as topics vary. (As Needed)

499. Internship in Health Studies. Credit 3 hours. Prerequisites: Senior standing, and HS 300, 312, or 313; or permission of the Department Head. During the last semester of the senior year, a final field experience

is required for all health studies students. Students will gain experience in methodologies, techniques, and programs specific to the internship site. (Fall, Spring)

601. Statistical Methods in Health Studies. Credit 3 hours. Special parametric and non-parametric statistics applicable to research techniques in health studies. (Fall)

603. Contemporary Problems and Issues in Health. Credit 3 hours. Identification and study of current problems and issues in health and health education. Extensive reading and critical analysis of literature required. (As Needed)

606. Introduction to Research. Credit 3 hours. Prerequisite: HS 601. Principles, procedures, and techniques of research with an intensive survey of current scientific investigations in the areas of health. Special attention is given to practical application. (Spring)

610. Health Education Curriculum and Instruction. Credit 3 hours. Prerequisites: HS 638 and one of the following: HS 617, 619, 620, 621, 622, 624, 626, 627, 628, 629, or 636, or permission of the Department Head. This course will prepare graduate students with the necessary competencies for evaluating health education curricula and for developing health instructional units for teaching health in various settings such as schools, community, and work-sites. Graduate students will learn how to write and evaluate lesson plans using computer technology and instructional methods that are age and developmentally appropriate and demonstrate teaching competencies during field experiences. (As Needed)

611. Environmental Health. Credit 3 hours. This course will survey local, state, national and international environmental health issues. Emphasis will be placed on environmental stewardship including health advocacy. (As Needed)

617. Spiritual Health: Research and Programming in Health Promotion. Credit 3 hours. The focus of this class is to review current research in the field of spiritual health and its application in health promotion programming. Emphasis will be placed on an evaluation of current literature, a review of current assessment tools, and the process of integrating spiritual health into current health promotion programming. (As Needed)

619. Traditional and Complementary/Alternative Health Practices. Credit 3 hours. An exploration of the traditional health care fields including allopathic/osteopathic health care plus a variety of alternative and complementary healthcare treatments and therapies. This course will include information about health consumerism and current healthcare insurance issues. Current research conducted by the National Center for Complementary and Alternative Medicine will be investigated. (As Needed)

620. Drug Education Programming. Credit 3 hours. A study of overall drug use and abuse in our society, especially among youth. Particular attention will be given to the historical foundations of drug prevention and a review of successful drug prevention programs. Includes drug education curriculum development and evaluation strategies. (As Needed)

621. Sexuality Education Programming. Credit 3 hours. The acquisition of human sexuality information and an exploration of personal values and current sexuality research. Includes sexuality education curriculum development and evaluation strategies. (As Needed)

622. Stress Management Programming. Credit 3 hours. Of importance will be the mind-body connection or the psycho-physiological effects of stress on health. Emphasis will be placed on prevention of stress and demonstration of a variety of strategies to control stress and tension. Includes stress management program development and evaluation strategies. (As Needed)

624. Health Counseling. Credit 3 hours. To provide health care providers, educators and counselors the opportunity to develop skills and knowledge to advise students and clients confronted with personal health concerns. (As Needed)

626. Health Aspects of Aging, Death and Dying. Credit 3 hours. Students will examine the physiological, psychological, and socio-economic aspects of aging, death and dying. Special consideration will be given to health needs and crisis, medical-care programs, wellness lifestyles, self-actualization and creativity, death, dying, and bereavement. (As Needed)

627. Current Health Practices and Preventive Medicine. Credit 3 hours. This course will apply unified concepts of health and disease, including the body, mind and spirit, to a sound philosophy of the personal obligation to preserve one's own health; examine holistic approaches to health care and delivery and health behavior by addressing the biological, psycho-social, and environmental factors which emphasize the prevention of disease and maintenance of optimum health; analyze the application of wellness programs to business, industrial and educational settings. (As Needed)

628. Health Seminar. May be repeated as topics vary. Credit 3 hours. Course identified by description each semester offered. (As Needed)

629. Health Seminar. May be repeated as topics vary. Credit 3 hours. Course identified by description each semester offered. (As Needed)

632. Independent Research. Credit 3 hours. Prerequisite: Must be a graduate student in the Health & Kinesiology Master of Arts program and have taken at least 9 hours of graduate course work including HS 601 or 606, or permission of the Department Head. Student will demonstrate research design and literature review competency. If a research study is implemented, student must obtain appropriate IRB approval.(Fall, Spring)

634. Independent Reading. Credit 3 hours. Prerequisite: Must be a graduate student in the Health & Kinesiology Master of Arts program and have taken at least 9 hours of graduate course work, or permission of the Department Head. Directed study of the professional and research literature in an area of health not covered in other courses. (Fall, Spring)

635. Worksite Health Promotion. Credit 3 hours. An analysis of strategies for planning, implementation, and evaluation of health promotion programs in worksite settings. Topics include: successful worksite models, assessing corporate culture, screening approaches, and legal issues. (As Needed)

636. Nutrition for Health and Physical Performance. Credit 3 hours. Prerequisite: Basic nutrition or permission of the Department Head. Principles of nutrient metabolism and their role and function in the maintenance of health and prevention of disease. Development of nutritional plans for specific conditioning, including dietary concerns for those in physical performance programs. Credit may not be received for both Health Studies 636 and Kinesiology 636. (As Needed)

637. Epidemiology. Credit 3 hours. Prerequisite: HS/KIN 601 or permission of Department Head. Covers the principles and methods of epidemiology. Includes research designs and methods used to study and describe disease occurrence. Develops skills in obtaining, evaluating and interpreting research findings and other population data sources. (As Needed)

638. Program Planning and Evaluation. Credit 3 hours. Analysis of planning models and diagnostic techniques used to design programs in a variety of settings. Emphasis on systematic analysis of needs, establishment of objectives and development of evaluation strategies. (As Needed)

646. Grant Proposal Writing. Credit 3 hours. Focuses on the necessary competencies and skills of writing and submitting proposals and evaluating and administering grants for health education, allied health, kinesiology and related fields including schools, communities and work sites. (As Needed)

710. Internship in Health Promotion. Credit 3-6 hours. Prerequisite: Permission of the Department Head. A field work experience that provides an opportunity for students to perform all the health promotion activities that a regularly-employed staff member would be expected to perform. The purpose is to prepare professionals with practical skills for promoting health-enhancing strategies in others. A Laboratory fee is required for this course. (Fall, Spring)

770. Thesis. Credit 1-6 hours each semester, with 6 hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. Prerequisites: HS 601 and 606 or 607. (Fall, Spring)

HISTORY (HIST)

101. Western Civilization to 1500. Credit 3 hours. No prerequisites. A survey of Western Civilization from prehistoric times to 1500. Four units on the Ancient Near East; the Ancient Greeks; the Ancient Roman World; and the Middle Ages. Includes in-depth coverage of the role of women. Lectures and readings. Offered every semester. (Fall, Spring, Summer)

101H. Western Civilization to 1500 for Honors Students. Credit 3 hours. Prerequisite: Authorization by the Director of the Honors Program. A survey of Western Civilization from prehistoric times to 1500. Four units on the Ancient Near East; the Ancient Greeks; the Ancient Roman World; and the Middle Ages. Includes in-depth coverage of the role of women. Lectures, readings, and seminar-style discussions. Offered every fall semester. (Fall)

102. Western Civilization since 1500. Credit 3 hours. No prerequisites. A survey of Western Civilization from 1500 to the present. Four units on the Renaissance and Reformation (to 1610); Absolutism and Enlightenment (1610-1789); Revolutions and Nationalism (1789-1914); and Modern Europe (1914-present). Includes in-depth coverage of the role of women. Lectures and readings. Offered every semester. (Fall, Spring, Summer)

102H. Western Civilization since 1500 for Honors Students. Credit 3 hours. Prerequisite: Authorization by the Director of the Honors Program. A survey of Western Civilization from 1500 to the present. Four units on the Renaissance and Reformation (to 1610); Absolutism and Enlightenment (1610-1789); Revolutions and Nationalism (1789-1914); and Modern Europe (1914-present). Includes in-depth coverage of the role of women. Lectures, readings, and seminar-style discussions. Offered every spring semester. (Spring)

201. American History to 1877. Credit 3 hours. No prerequisites. A survey of American history from the age of discovery to 1877. Four units on the Colonial Period (1492-1763); the Revolution and the Early National Period (1763-1816); the Age of Compromise (1816-50); and the Civil War and Reconstruction (1850-77). Includes in-depth coverage of the role of women and minorities. Lectures and readings. Offered every semester. (Fall, Spring, Summer)

201H. American History to 1877 for Honors Students. Credit 3 hours. Prerequisite: Authorization by the Director of the Honors Program. A survey of American history from the age of discovery to 1877. Four units on the Colonial Period (1492-1763); the Revolution and the Early National Period (1763-1816); the Age of Compromise (1816-50); and the Civil War and Reconstruction (1850-77). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and seminar-style discussions. Offered every fall semester. (Fall)

202. American History since 1877. Credit 3 hours. No prerequisites. A survey of American history since 1877. Four units on the Emergence of Modern America (1877-1917); World Wars and the New Deal (1917-45); the Cold War and Civil Rights (1945-76); and the New World Order (1976-present). Includes in-depth coverage of the role of women and minorities. Lectures and readings. Offered every semester. (Fall, Spring, Summer)

202H. American History since 1877 for Honors Students. Credit 3 hours. Prerequisite: Authorization by the Director of the Honors Program. A survey of American history since 1877. Four units on the Emergence of Modern America (1877-1917); World Wars and the New Deal (1917-45); the Cold War and Civil Rights (1945-76); and the New World Order (1976-present). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and seminar-style discussions. Offered every spring semester. (Spring)

321. History of Louisiana. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A survey of Louisiana history from the age of discovery to the present. Three units on Colonial Louisiana; 19th-Century Louisiana; and Modern Louisiana. Includes in-depth coverage of the role of women and minorities, with particular attention to African-American and Cajun influence. Lectures, readings, and discussions. Offered every semester. (Fall, Spring, Summer)

322. Practicum for Education Majors. Credit 1 hour. A practicum for Education majors that will provide supervised direct teaching hours in Social Studies prior to student teaching. Social Studies majors must register for History 321 and 322 concurrently. Direct teaching hours will be structured to meet the particular needs of the students and the cooperating school(s). Offered every semester. Minimum of twenty hours of field experience required. (Fall, Spring, Summer)

403. Independent Study. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. Conducted as a tutorial for individual students seeking additional work beyond the introductory level. Readings chosen according to student interest, academic orientation, and level of preparedness. Evaluations conducted on the basis of discussions and written assignments. May be repeated once but Department Head approval is required to count more than 3 hours toward the B.A. in History. (As Needed)

409/509. A History of Ancient Greece. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Greek civilization from the Minoan period to the conquest of Greece by the Romans. Three units on Minoan, Mycenaean, and Dark Ages Greece (c.3000-800 B.C.); Classical Greece (c.800-362 B.C.); and Macedon, Alexander, and the Hellenistic Era (362-146 B.C.). Includes in-depth coverage of the role of women. Lectures, readings, and discussions. Offered every 2 years in the fall semester. (As Needed)

410/510. A History of Ancient Rome. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Roman civilization from the foundation of Rome to the death of the Emperor Justinian. Three units on the Monarchy and the Republic (origins to 31 B.C.); the Early Roman Empire (31 B.C.-284 A.D.); and the Later Roman Empire and the Byzantine Empire (284-565). Includes in-depth coverage of the role of women. Lectures, readings, and discussions. Offered every 2 years in the spring semester. (As Needed)

416/516. The Early Middle Ages. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of medieval Europe from the fall of the western Roman Empire to c.1050. Three units on the Germanic Kingdoms (476-687); the Carolingian Empire (687-843); and the Age of Invasions to c.1050. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

417. History of Science and Technology. Credit 3 hours. Prerequisites: Junior standing or permission of the Department Head. Traces the development of scientific theories and the men who formulated and developed them from the days of ancient Greece through the Industrial and Technological Revolution to the Scientific Revolution of the twentieth century. (As Needed)

418/518. The Later Middle Ages. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of medieval Europe from the beginning of the High Middle Ages c.1050 to the fall of Constantinople and the end of the Hundred Years War in 1453. Three units on the European Recovery, the Crusades, and the 12th Century Renaissance; Europe in the 13th Century; and the Crisis of the 14th and Early 15th Centuries. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

419/519. Renaissance Europe. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Renaissance Europe from 1380 to 1530, with emphasis on Italy's central role in propagating cultural change and in the international politics of the period. Three units on Renaissance Europe from its Origins to the Peace of Lodi (1380-1454); Renaissance Europe from Lodi to the French Invasion (1454-94); and Renaissance Europe from the French Invasion to the Sack of Rome (1454-1530). Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

423/523. Reformation Europe. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the Reformation from its late medieval origins to the Treaty of Westphalia, with emphasis on doctrinal conflict, religious wars, social upheaval, and the new monarchy. Three units on the Early Reformation (origins-1555); Religious Wars and Absolutism (1555-1610); and the Thirty Years War and Relat-

ed Conflicts (1610-1648). Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

424/524. Europe in the Age of Reason, 1648-1789. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Europe from the end of the Thirty Years War to the eve of the French Revolution. Three units on the Age of Louis XIV (1648-1715); the Enlightenment and the European State System (1715-48); and Enlightened Absolutism (1748-89). Includes in-depth coverage of the role of women. Lecture, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

429/529. Europe During the French Revolution and Napoleonic Era, 1789 to 1815. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of European history from the outbreak of the French Revolution to the final defeat of Napoleon. Three units on the Origins and Outbreak of the French Revolution (to 1792); the Reign of Terror and the Thermidorean Reaction (1792-99); and the Napoleonic Era (1799-1815). Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

433/533. Nineteenth Century Europe, 1815-1914. Credit 3 hours. Prerequisite: Junior standing or Department Head. A detailed study of Europe from the Congress of Vienna to the outbreak of World War I. Three units on Reaction and Revolution (1815-48); Nationalism and Conflict (1848-71); and Democracy and Imperialism (1871-1914). Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

434/534. Modern European History, 1914 to the Present. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of European history from the outbreak of World War I to the present. Three units on World War I and its Aftermath (1914-28); the Rise of Totalitarianism and World War II (1928-45); and the Cold War and After (1945-present). Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

437/537. Ancient and Medieval Britain. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the British Isles from the ancient world to 1485. Three units on Celtic, Roman, and Anglo-Saxon Britain (origins to 1066); the Anglo-Normans and the Early Plantagenets (1066-1272); the Later Plantagenets, Lancastrians, Yorkists, and the Wars of the Roses (1272-1485). Includes in-depth coverage of the role of women. Lectures, readings, and discussions. Offered every 2 years in the fall semester. (As Needed)

438/538. Tudor-Stuart Britain. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the British Isles from the accession of Henry VII in 1485 to the death of Anne in 1714. Three units on the Early Tudors and the English Reformation (1485-1558); Elizabeth, the Early Stuarts, and the Civil War (1558-1649); and the Interregnum, Restoration, and Glorious Revolution (1649-1714). Includes in-depth coverage of the role of women. Lectures, readings, and discussions. Offered every 2 years in the spring semester. (As Needed)

439/539. Hanoverian and Victorian Britain. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the British Isles from the accession of George I in 1714 to the death of Victoria in 1901. Three units on the Age of Walpole and Pitt (1714-60); the Reign of George III (1760-1820); and the Victorian Era (1820-1901). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussions. Offered every 2 years in the fall semester. (As Needed)

440/540. Modern Britain. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the British Isles from the rise of the Second Empire to the present. Three units on the British Empire and World War I (1900-20); Recovery, Depression, and World War II (1920-45); and Postwar Britain (1945-present). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussions. Offered every 2 years in the spring semester. (As Needed)

444/544. Ancient China and the Orient. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the origins of Chinese civilization, the concept of the Middle Kingdom, the Tributary System (primarily Japan, Korea, and Vietnam), the sources of Chinese traditionalism, and their impact on or contrast with neighboring Asian nations up to the Manchu conquest of the 17th century. Three units on the Origins and Emergence of Chinese Civilization and Philosophy; the Early Imperial Period; and Soong China and the Emergence of non-Han Powers. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

445/545. Modern China and the Orient. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the development of China from the 17th century Manchu conquest through the struggle for democracy characterizing the period since the late 1980s, with special emphasis on the background and dynamics of the revolution and the impact of a destabilized China on neighboring Asian powers (primarily Japan, Korea, and Vietnam). Three units on Traditional China and the Manchu Intrusion; Internal Instability and the Western Intrusion; and Revolution and the New World Order. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

446/546. History of Latin America to 1820. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Latin America from the European discovery in 1492 to the end of colonialism in 1820. Three units on the Preconquest Era; Conquest and Republicanism; and the Wars of Revo-

lution. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

447/547. History of Latin America since 1820. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Latin America from the end of the colonial period to the rise of modern nations, with special emphasis on Latin America's relationship to the United States. Three units on Mexico, Central America, and the Caribbean 1820 to the Present; Venezuela and Colombia 1820 to the Present; and Argentina, Bolivia, Brazil, Chile, Ecuador, and Peru 1820 to the Present. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

448/548. History of the Caribbean Area. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the Caribbean area and its part in the history of the world from the European discovery to the present, with emphasis on international rivalries, independence of certain areas, and strategic geographic position in world affairs. Three units on the Preconquest Period to 1830; 1830 to 1890; and 1890 to the Present. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

449/549. History of Mexico. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Mexico from the colonial period to the present, with emphasis on the war for independence and its effect on modern Mexico. Three units on Preconquest and Spanish Conquest to 1810; Wars of Independence and the First Republic to 1850; Modern Mexico 1850 to the Present. Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

454/554. History of Modern Russia. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Russian History from the Bolshevik Revolution to the present. Three units on the Bolshevik Revolution (1900-28); the Stalin Era (1928-53); and From Soviet Superpower to Post-Communist Period (1953-present). Lectures, readings, and discussion. Includes in-depth coverage of the role of women. Offered every 2 years in the spring semester. (As Needed)

463/563. Local/Regional History. Credit 3 hours. Prerequisite: Junior standing or permission of Department Head. A detailed study preparing students to uncover and present the comprehensive history of specific locales. Offered every 2 years in the fall semester. (As Needed)

466/566. Family History. Credit 3 hours. Prerequisite: Junior standing or permission of Department Head. A detailed study of the bibliography and methodology of the field. Students will also prepare an analytical report considering the various sources available for family history. Offered every 2 years in the summer term. (As Needed)

467/567. Introduction to Museum Practice. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the concerns and issues unique to working in museums. Students will learn the basics of research and interpretation involved in the design and preparation of exhibits. Offered every 2 years in the fall semester. (As Needed)

468/568. Women in European History. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the role of women in European society from the ancient world to the present. Three units on Women in the Ancient World and the Middle Ages (c.3000 B.C.-1500); Women in Early Modern Europe (1500-1789); and Women in the Modern World (1789-present). Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

469/569. Women in American History, 1600 to the Present. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the role of women in American society, the image of women in popular literature, and American women's struggle for equal rights. Three units on Women in the Colonial Period; Women in 19th Century America; and Women in 20th Century America. Includes in-depth coverage of the role of minorities. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

473/573. Colonial America, 1492-1763. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Colonial America from the age of discovery to the end of the French and Indian War. Three units on Discovery and Early Colonization (1492-1607); the Growth of American Colonies (1607-88); and the Era of Colonial Wars (1689 to 1763). Includes in-depth coverage of the role of women and minorities. Lecture, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

474/574. The American Revolution, 1763-1791. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the American Revolution from the end of the French and Indian War to the ratification of the Constitution. Three units on the Origins of the Revolution (1763-76); the Revolutionary War (1776-83); and the Foundation of the Constitution (1783-91). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

475/575. America in the Early National Period, 1788 to 1816. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the new American nation from the election of Washington to the end of Madison's presidency. Three units on the Federalist Period (1788-1800); the Jefferso-

nian Revolution (1800-08); and the Madison Era (1808-16). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

476/576. America in the Age of Compromise, 1816 to 1850. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of American history from the Missouri Compromise to the Compromise of 1850. Three units on Nationalism and Expansion (1816-28); the Age of Jackson (1828-36); and Expansion and Reform (1836-50). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

477/577. Civil War and Reconstruction, 1850 to 1877. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the sectional controversy in America. Three units on the Sectional Crisis (1850-60); the Civil War (1861-65); and Reconstruction (1865-77). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussion. Partial credit may be earned for this course (but for no more than one course per term) by attending the Deep Delta Civil War Symposium. Offered every 2 years in the fall semester. (As Needed)

478/578. The American Frontier. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A study of the American frontier from the colonial period to 1890, with emphasis on the Native American problem, the fur trade, mining, trade routes, and America's Western heritage. Includes in-depth coverage of the role of women and minorities. Three units on the Colonial Period to 1787; Nationhood to the Goldrush (1787-1849); and the Late Frontier (1849-90). Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

479/579. Emergence of the Modern United States, 1877-1917. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the development of the United States to the status of a world power, the rise of American industry, and political and intellectual developments. Three units on Industrialization and Westward Expansion (1877-88), Populism and Imperialism (1888-1900); Progressivism and World Power (1900-1917). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

480/580. America, the World Wars, and the New Deal, 1917-1945. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the United States from its entry into World War I through its victory in World War II and its achievement of superpower status. Three units on World War I and the 1920s; the Great Depression and the New Deal; and World War II. Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

482/582. America in the Cold War and Beyond, 1945 to the Present. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of America's history as a superpower. Three units on the Origins of the Cold War (1945-60); the Vietnam Era (1960-75); and America as the Sole Superpower (1975-present). Includes in-depth coverage of the role of women and minorities. Lecture, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

483/583. Heritage Tourism. Credit 3 hours. Prerequisite: Junior standing or permission of Department Head. A detailed study of the range of heritage tourism and the role of the historian. Students will address issues such as funding, historical authenticity, and audience. Offered every 2 years in the summer term. (As Needed)

484/584. Audience and Media. Credit 3 hours. Prerequisite: Junior standing or permission of Department Head. A detailed study of the key concerns for the public historian, audience and media, including how to tailor presentations to meet the needs of the audience as well as the benefits and limitations of various types of media. Students will also discuss the ethical complications of public presentation of historical subjects. Offered every 2 years in the spring semester. (As Needed)

485/585. Military History of America to 1865. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the battles and campaigns on land and sea in which American armed forces have participated from the colonial period to 1865. Three units on the Colonial Wars; the Revolutionary War, War of 1812, and Frontier Wars; and the Mexican War and Civil War. Offered every two years in the summer term. (As Needed)

487/587. Military History of America since 1865. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the battles and campaigns on land and sea in which American armed forces have participated since 1865. Three units on the Indian Wars and Spanish-American War; the World Wars; and Korea, Vietnam, and Beyond. Offered every two years in the summer term. (As Needed)

488/588. Oral History Techniques. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A survey of the methodology for collecting and preserving oral history. Includes how to prepare and conduct interviews and to edit and index transcriptions. Offered every 2 years in spring semester. (As Needed)

489/589. African-American History. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the role of African-Americans in American history from the age of discovery to the present. Three units on the Slave Era (c.1500-1865); Reconstruction, Reaction, and Jim Crow

(1865-1945); and the Civil Rights Movement (1945-present). Includes in-depth coverage of the role of women. Lectures, readings, and discussion. Offered every 2 years in the fall semester. (As Needed)

492/592. History of the Old South. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Southern history from the colonial period to 1865, with emphasis upon political, social, and economic development and slavery. Three units on the Colonial Period (1607-1787); the Antebellum South and Slavery (1788-1850); and the Secession Crisis and the Civil War (1850-65). Includes in-depth coverage of the role of women and minorities. Lectures, readings, and discussions. Offered every 2 years in the spring semester. (As Needed)

493/593. History of the New South. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of Southern history since 1865, with emphasis upon reconstruction, industrialization, the changing status of African-Americans and Southern political leadership in post-Civil War America. Three units on Reconstruction and its Aftermath (1865-1900); the South in the Early 20th Century (1900-45); and the South, the Civil Rights Movement, and Beyond (1945-present). Lectures, readings, and discussions. Includes in-depth coverage of the role of women and minorities. Offered every 2 years in the spring semester. (As Needed)

494/594. History of the Holocaust. Credit 3 hours. Prerequisite: Junior Standing or permission of the Department Head. A detailed study of the motives, choices, methods, actions and implications of the Holocaust. (As Needed)

495/595. Crime in American History. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of major crimes and criminals in American history, with emphasis on 20th century crime. Special attention given to famous controversial crimes, such as the Lindbergh kidnapping case and the Manson murders. Special features include a history of organized crime in America, procedures of criminal investigation, and use of audio-visual materials. Three units on Historical Trends; Organized Crime; and Controversial Crimes. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

496/596. The Kennedy Assassination. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of the assassination of President John F. Kennedy and the controversy about it. An examination of the main issues, the conspiracy, the role of the Federal government and organized crime, Lee Harvey Oswald, and Jack Ruby. Emphasis placed on analysis of primary source materials and such audio-visual materials as the Zapruder Film, the Dallas Police Tapes, and the JFK autopsy photographs. Three units on the Assassination; the Investigations; and the Controversy. Lectures, readings, and discussion. Offered every 2 years in the spring semester. (As Needed)

497. Seminar for Undergraduates in Major Problems in American History. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A seminar style readings course designed to give students a general survey of the main events and important historiographical trends in American history from the colonial period to the present. Student presentations and seminar discussions emphasized. Offered every semester. (Fall, Spring, Summer)

498/598. Special Topics in History. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A detailed study of a topic selected by the Department Head. Topics and instructors will vary. Offered every summer term. May be repeated once, but the Department Head approval is required to count more than 3 hours towards the B.A. in History. (Summer)

600. Historical Research. Credit 3 hours. An introduction to the sources and methods for historical research, proper writing style and documentation, and historiography. Offered every fall semester. (Fall)

602. Readings in History. Credit 3 hours. An intensive program of independent readings in secondary literature on a topic approved in advance by the instructor. May be repeated, but no more than three hours may be applied toward the M.A. in History degree. Offered every semester. (Fall, Spring, Summer)

605. Seminar in American History to 1800. Credit 3 hours. An intensive survey of American history from the age of discovery to 1800. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. Offered every summer term. (Summer)

606. Seminar in American History 1800 to 1900. Credit 3 hours. An intensive survey of American history in the 19th century. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. Offered every fall term. (Fall)

607. Seminar in American History Since 1900. Credit 3 hours. An intensive survey of American history since 1900. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. Offered every spring semester. (Spring)

610. Seminar in Southern History. Credit 3 hours. An intensive survey of Southern history from the colonial period to the present. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. Offered every fall semester. (Fall)

611. Seminar in Louisiana History. Credit 3 hours. An intensive survey of Louisiana history from the colonial period to the present. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. (Spring)

612. Seminar in American Military History. Credit 3 hours. An intensive survey of American military history from the colonial period to the early twenty-first century. Study of primary sources and the historical literature, with student presentations and student-led discussion emphasized. (Fall)

621. Independent Study in History. Credit 3 hours. An intensive program of research in primary sources on a topic approved in advance by the instructor. May be repeated, but no more than three hours may be applied toward the M.A. in History degree. (Fall, Spring, Summer)

630. Seminar in the History of Western Thought. Credit 3 hours. An intensive survey of Western thought from the ancient world to the present. Study of primary sources and the professional literature, with student presentations and student-led seminar discussions emphasized. (Spring)

632. Introduction to Public History. Credit 3 hours. This course serves as the cornerstone of the program and covers the opportunities and challenges for historians in the public arena. This is a historiographical course tracing the origins of public history and the variety of specialties within the field. One important unit within this course is the unique ethical concerns of the public historian. (Offered every 2 years in the fall semester)

633. Public History Seminar. Credit 3 hours. In this seminar students will create and critique extensive public history projects based on their experiences in previous courses. (Offered every 2 years in the spring semester)

634. Seminar in Historic Preservation. Credit 3 hours. The bulk of this course will be devoted to the production of a sizable research project within the field of historic preservation. (Offered every 2 years in the summer semester)

635. Introduction to Historical Editing. Credit 3 hours. The editing of manuscripts, transcriptions, and other historical and historiographical documents. In this class students will gain practical experience by editing documents and surveying the relevant literature. (Offered every 2 years in the spring semester)

636. Introduction to Archival Practice. Credit 3 hours. This course is designed to provide students with a broad overview of the theory and skills involved in archival practice. Students will visit local repositories, undertake projects in collection management, and study the ethical and historical issues guiding archival practice and management. (Offered every 2 years in the summer semester)

637. Internship in Public History. Credit 3 hours. An opportunity for students to gain valuable hands-on experience in a public history setting. Intern must work a minimum of twenty hours per week during a regular semester, a minimum of forty hours per week during a summer term, at times mutually agreeable to the individual and the agency. Any reading and paper requirements must be satisfied. All grade requirements and criteria will be established ahead of time by the faculty internship coordinator. (As Needed)

641. Seminar in British History to 1485. Credit 3 hours. An intensive survey of British history from the ancient world to 1485. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentation and student-led seminar discussions emphasized. (Offered bi-annually in summer of odd-numbered years)

642. Seminar in British History since 1485. Credit 3 hours. An intensive survey of British history from 1485 to the present. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentation and student-led seminar discussions emphasized. (Offered bi-annually in summer of odd-numbered years)

643. Seminar in Ancient European History. Credit 3 hours. An intensive survey of European history from the origins of civilization to 500 A.D. . Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentation and student-led seminar discussions emphasized. (Offered bi-annually in summer of even-numbered years)

644. Seminar in Medieval European History. Credit 3 hours. An intensive survey of European history from 500 to 1500. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. (Fall Even Year Semesters)

645. Seminar in Early Modern European History. Credit 3 hours. An intensive survey of European history from 1500 to 1815. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. (Spring Even Year Semesters)

646. Seminar in Modern European History. Credit 3 hours. An intensive survey of European history from 1815 to present. Includes in-depth coverage of the role of women and minorities. Study of primary sources and the historical literature, with student presentation and student-led seminar discussions emphasized. (Spring Odd Year Semesters)

655. Seminar in History and Political Science for Teachers. Credit 3 hours. An intensive introduction to the sources, professional literature, and subject matter used in teaching history and political science at the mid-

dle and high school levels. May not be applied to the M.A. in History degree by students in the Thesis Option. May be repeated but Department Head approval is required to count for more than 3 hours to count toward the M.A. in History. (As Needed)

698. Seminar in Selected Topics in History. Credit 3 hours. An intensive survey of a topic selected by the instructor. Topics and instructors will vary from semester to semester. Study of primary sources and the historical literature, with student presentations and student-led seminar discussions emphasized. May be repeated but Department Head approval is required to count more than 3 hours toward the M.A. in History degree. Offered intermittently. (As Needed)

770. Thesis Research and Thesis. Credit 1-6 hours each semester, with six hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. (As Needed)

HONORS (HONR)

191. Interdisciplinary Arts. Credit 3 hours. Prerequisite: Active status in the University Honors Program; or a minimum ACT composite of 20 for non-Honors students with less than 12 hours; or a minimum cumulative GPA of 2.75 for non-Honors students with 12 hours or more. The course emphasizes processes of both artistic creation and critical analysis in dance, drama, music, and the visual arts. It can be used to satisfy a 3-hour arts requirement in most curricula. (Fall)

300. Senior Thesis. Credit 1 hour. Prerequisite: Completion the previous semester of a thesis project in a 300-400 level 3-hour Independent Study or other course in the student's major approved by the student's Department Head and the Honors Director. Limited to Honors students, Senior Thesis is a required course for an Honors Diploma. Each student pursuing an honors diploma must confer with the Honors Director in the junior year for approval of a thesis course to take in the fall semester of the senior year. Senior Thesis is a public forum scheduled in the spring for presentation of thesis projects completed the previous semester. On dates assigned by the Honors Director, students present results of their thesis projects and attend presentations by other honors students. (Fall, Spring, Summer)

304. Ideas and Issues in Pure and Applied Sciences. Credit 3 hours. Prerequisite: Sophomore standing with a GPA of 3.0 or higher, or consent of Honors director. Through reading, discussion, and oral presentation students will examine the many facets of a current or historical topic from the perspective of the Pure and Applied Sciences. (Fall Even Semesters)

305. Ideas and Issues in Social and Behavioral Sciences. Credit 3 hours. Prerequisite: Sophomore standing with a GPA of 3.0 or higher, or consent of Honors director. Through reading, discussion, and oral presentations students will examine the many facets of a current or historical topic from the perspective of the Social and Behavioral Sciences. HONR 305 may be used to satisfy a "Social Studies" or "Social Science" elective in any curriculum. (Spring Odd Year Semesters)

311. Ideas in Conflict I: Ancient and Classical. Credit 3 hours. Prerequisite: Sophomore standing with 2.75 or higher GPA; consent of the instructor for students with lower than 2.75 GPA. An interdisciplinary seminar for Honors and non-Honors students. Through reading, discussion, and oral reports students examine world-transforming debates found in texts of rhetoric, literature, and moral and political philosophy in the Greek, Roman, and Biblical eras. Concepts and language having to do with justice understood as a human virtue and a condition for social harmony are a primary emphasis of this course. HONR 311 may be substituted for a 100-300 communication course with approval of the Head of the Department in which a student is majoring; or it may be used to satisfy a "Humanities," "Social Studies," or "Social Science" elective in any curriculum. (Fall Odd Year Semesters)

312. Ideas in Conflict II: Medieval and Renaissance. Credit 3 hours. An interdisciplinary seminar for Honors and non-Honors students. Prerequisite: Sophomore standing with 2.75 GPA. Through reading, discussion, and oral reports students examine world transforming debates found in texts of philosophy, theology, politics, and foundations of science in the medieval through early modern eras. Concepts of nature understood in ethical, political, and scientific terms are a primary emphasis of this course. HONR 312 may be substituted for a 300-400 level philosophy course with approval of the Head of the Department in which the student is majoring; or it may be used to satisfy a "Humanities," "Social Studies," or "Social Science" elective in any curriculum. (Spring Even Year Semesters)

313. Ideas in Conflict III: Enlightenment and Romantic. Credit 3 hours. An interdisciplinary seminar for Honors and non-Honors students. Prerequisite: Sophomore standing with a 2.75 or higher GPA; consent of the instructor for students with lower than 2.75 GPA. Through reading, discussion, and oral reports students examine world-transforming debates found in texts of political philosophy, history of ideas, literature, and theory of education. Ideas and terminology having to do with political right, social obligation, and individual development and responsibility are a primary emphasis of this course. HONR 313 may be substituted for a 200-400 political science course with approval of the Head of the Department in which the student is majoring; or it may be used to satisfy a "Humanities," "Social Studies," or "Social Science" (Fall Even Year Semesters)

314. Ideas in Conflict IV: Twentieth Century. Credit 3 hours. An interdisciplinary seminar for Honors and non-Honors students. Prerequisite: Sophomore standing with 2.75 or higher GPA; consent of the instructor for students with lower than 2.75 GPA. Through reading, discussion, and oral reports students examine world-transforming debates found in texts of psychology, philosophy, science, and literature of major significance in our own time. Concepts of the human psyche as a native endowment and a product of culture are a primary emphasis of this course. HONR 314 may be substituted for a psychology course with approval of the Head of the Department in which the student is majoring; or it may be used to satisfy a "Humanities," "Social Studies;" or "Social Science" elective in any curriculum. (Spring Odd Year Semesters)

401. Ideas and Issues in Arts and Humanities. Credit 3 hours. Prerequisite: Sophomore standing with a GPA of 3.0 or higher, or consent of Honors Director. Through reading, discussion, and oral presentations students will examine the many facets of a current or historical topic from the perspective of the Arts and Humanities. HONR 401 may be used to satisfy a "Humanities" elective in any curriculum. (Fall Odd Year Semesters)

402. Ideas and Issues in Business and Finance. Credit 3 hours. Prerequisite: Sophomore standing with a GPA of 3.0 or higher, or consent of Honors Director. Through reading, discussion, and oral presentation students will examine the many facets of a current or historical topic from the perspective of Business and Finance. (Spring Even Year Semesters)

441H. Interdisciplinary Independent Study. Credit 3 hours. Prerequisite: Active status in the University Honors Program or, for non-Honors students, a minimum cumulative GPA of 2.75. A student pursues independent study of an interdisciplinary topic under the guidance of one or more professors. Advance approval by the professor(s) is required. The course topic must not duplicate existing departmental Independent Study courses. A student may take no more than 9 hours for credit in 300 and 400-level Honors interdisciplinary courses. (As Needed)

HORTICULTURE (HORT)

100. Consumer Horticulture. Credit 3 hours. Care and culture of indoor and outdoor plants, including their use in the home landscape. One hour of lecture and four hours of laboratory per week. (As Needed)

115. Basic Floral Design. Credit 3 hours. Basic elements and design principles of contemporary flower arranging with domestic and commercial applications. Students will be responsible for cost of supplies, the amount of which will depend upon the number of creations and price level. One hour of lecture and four hours of laboratory per week. (As Needed)

232. General Horticulture. Credit 3 hours. Prerequisite: GBIO 151/BIOL 152. Plant propagation, plant growing, vegetable and fruit culture. Two hours of lecture and two hours of laboratory per week. (As Needed)

261. Landscape Design. Credit 3 hours. An introduction to theory and practices in design of landscape with consideration given to plant materials, site evaluation, and human needs. Two hours of lecture and two hours of laboratory per week. (As Needed)

301. Introductory Soils. Credit 4 hours. Prerequisite: Chemistry 122/124. Formation, chemical properties, physical properties, classification, and conservation of soils. Three hours of lecture and two hours of laboratory per week. (As Needed)

305. Advanced Floral Design. Credit 3 hours. Prerequisite: HORT 115 or permission of Department Head. A continuation of the basic floral design course involving more detailed floral arrangements, including centerpieces, corsages, bouquets, and sympathy tributes. One hour of lecture and four hours of laboratory. (As Needed)

315. Plant Materials I. Credit 3 hrs. Prerequisite: GBIO 151 and 153 and Junior Standing, or permission of Department Head. Characteristics, identification, and landscape uses of ornamental trees, shrubs, vines, groundcovers, and flowers adapted to Southern conditions. Two hours of lecture and two hours of laboratory per week. (As Needed)

320. Plant Materials II. Credit 4 hours. Prerequisite: HORT 315 or permission of the Department Head. A continuation of Plant Materials I, to include characteristics, identification, and landscape uses of ornamental trees, shrubs, vines, groundcovers and flowers adapted to Southern conditions. Three hours of lecture and two hours of laboratory per week. (As Needed)

328. Plant Propagation. Prerequisite: GBIO 151 and GBIO 153, and Junior Standing, or permission of the Department Head. A study of the asexual and sexual processes in the propagation of herbaceous and woody plants. Two hours of lecture and two hours of laboratory per week. (As Needed)

361. Advanced Landscape Design. Credit 3 hrs. Prerequisite: HORT 261. Landscape design with more detailed studies of plant design and techniques on both residential and commercial properties. Two hours of lecture and two hours of laboratory per week. (As Needed)

365. Landscape Management and Practices. Credit 3 hours. Prerequisites: HORT 232 or permission of the Department Head. The study of maintenance and management practices of landscape services, including residential, commercial and special uses landscapes. Two hours of lecture and two hours of laboratory per week. (As Needed)

409. Internship. Credit 1-3 hours. Prerequisites: Junior/Senior standing and permission of the Department Head. This course is designed to give the students practical experience working with professionals in the Horticulture field. The student is responsible for finding a sponsoring professor and a professional with whom to work. Students earn one credit for 3 hours internship per week averaged over the term, up to a maximum of 3 credits for 9 averaged hours per week. Means of evaluation is determined by the sponsoring professor and the professional. Maximum of three credits can be used for degree requirements. (As Needed)

410. Fruit, Nut, and Vegetable Production. Credit 3 hours. Principles and practices in the production and marketing of fruit, nut and vegetable crops. Three hours of lecture per week. (As Needed)

412. Turf Management. Credit 3 hours. Prerequisite: GBIO 151 and GBIO 153, and Junior Standing, or permission of the Department Head. Establishment and management of turf of residential and commercial sites; includes weeds, insects, disease identification and control. Three hours of lecture per week. (As Needed)

420. Greenhouse and Nursery Management. Credit 3 hours. Prerequisite: HORT 232 or permission of the Department Head. The study of greenhouse and nursery structures, equipment, techniques and management skills. Three hours lecture per week. (As Needed)

424. Arboriculture. Credit 3 hours. GBIO 151 and GBIO 153 and Junior Standing, or permission of Department Head. Care of ornamental trees in the urban environment including pruning, bracing, transplanting, and fertilization. Three hours of lecture per week. (As Needed)

425. Irrigation and Drainage. Credit 3 hours. Prerequisites: HORT 232 or permission of the Department Head. The study of irrigation and drainage systems as they relate to crops and landscape installations. Three hours of lecture per week. (As Needed)

426. Coastal Plant Production. Credit 3 hours. GBIO 151 and GBIO 153 and Junior Standing, or permission of Department Head. The production, propagation and care of wetland plants for the purpose of coastal wetland restoration. Two hours of lecture and two hours of lab. (As Needed)

428. Organic Gardening. Credit 3 hours. GBIO 151 and GBIO 153 and Junior Standing, or permission of Department Head. Principles, production practices, maintenance, harvesting and marketing of organically and traditionally homegrown vegetables. Three hours of lecture per week. (As Needed)

450. Floriculture. Credit 3 hours. Prerequisite: Horticulture 232. Commercial production and marketing of major cut flower crops and flowering pot plants under cover and/or in the open. Two hours of lecture and two hours of laboratory per week. (As Needed)

455. Interior Plants. Credit 3 hours. Prerequisites: HORT 232 or permission of the Department Head. Basic principles, practices, maintenance and design with foliage plants and flowers in interior commercial settings. Three hours of lecture per week. (As Needed)

490. Survey of the Horticulture Industry. Credit 4 hours. Prerequisite: Permission of Department Head. A basic orientation and Introduction to the horticulture industry. Emphasis on industrial contacts, Career decisions and opportunities. Eight hours of laboratory per week. (Summer)

495. Seminar. Credit 1 hour. Prerequisite: Senior standing or permission of the Department Head. A review of important concepts and current events in horticulture. Student must pass the Louisiana Horticulture Commission Horticulture Service examination to complete the course and graduation requirements. One hour of lecture per week. (As Needed)

498. Horticulture Research Problems. Variable Credit 1, 2, 3, or 4 hours. Prerequisite: Junior standing or permission of the Department Head. May be repeated for a maximum of four hours credit. Additional hours will not be counted towards a student's major or in the cumulative grade point average. (As Needed)

HUMAN DEVELOPMENT (HD)

600. Research Methods and Designs. Credit 3 hours. Prerequisite: Admission to the counseling program or permission of Department Head. Principles and foundations of designing and conducting research are examined. Instruction will focus on empirical, naturalistic, and critical approaches relevant to enacting the role of practitioner-researcher. This course is designed to prepare students to conceptualize, design, and carry out a behavioral research project. (Fall, Spring)

601. Legal, Ethical, and Professional Issues. Credit 3 hours. Prerequisite: Admission to Counseling Program. Presents current legal, ethical, and professional information necessary for competent professional practice in the mental health field. The course includes an overview of the historical and current societal context of professional practice in counseling, marriage and family therapy, and related fields. The course will assist students in developing a work plan, referral guide, credential file, declaration statement, and curriculum vitae specific to their work setting and area of professional concentration. (Fall, Spring, Summer)

604. Group Process. Credit 3 hours. Prerequisite: HD 601, CED 603, and CED 605. Major approaches to group dynamics and counseling, including theoretical assumptions and basic principles and techniques, are covered. A weekly lab component is required. (Fall, Spring)

608. Human Growth & Development. Credit 3 hours. Prerequisite: Permission of the Department Head. Study of the emotional, physical, social, and intellectual factors of development across the lifespan. (Fall, Spring)

625. Cross-cultural Issues. Credit 3 hours. Prerequisite: HD 601, CED 603, and CED 605; or permission of the Department Head. This course is designed to help counselors maximize their effectiveness in today's pluralistic society by understanding: value systems and ways of life of culturally diverse groups; similarities and differences of various cultural groups; dynamics of multicultural interaction and communication; and processes of cultural transmissions in the "global village." (Spring, Summer)

HUMANITIES (HUM)

200. Cultural Studies in the Discipline. Credit 3 hours. A variable content course. An in-depth study of a discipline-specific topic conducted as part of a study abroad program. This independent study course may require readings, research, class attendance, and/or discussion as part of the requirements. May be repeated for 9 hours credit as topics vary. (As Needed)

314. The Civilization of Europe. Credit 3 hours. A study of the history, culture, art, architecture, etc. of Western Europe. Attention to and social lectures on particular persons and places of historic importance, written and oral reports. Comprehensive final examinations to cover readings, lectures, special reports on historical personages involved. (As Needed)

400/500. Special Topics in Linguistics. Credit 3 hours. Prerequisites: Junior standing. A seminar-style course focusing on selected topics in linguistics, such as sociolinguistics, pragmatics, second language acquisition or discourse analysis. May be repeated for credit as topics vary. (As Needed)

INDUSTRIAL TECHNOLOGY (IT)

111. Engineering Drafting. Credit 3 hours. The basic elements of drafting: selection and use of instruments, lettering, applied geometry, freehand sketching, orthographic projection, sectioning, dimensioning, isometric and oblique pictorial representation, fastener symbols and simple auxiliary views. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

112. Descriptive Geometry. Credit 3 hours. Prerequisite: Industrial Technology 111. Industrial and engineering application of design concepts involving the uses of points, planes, and lines; spatial relationships. The application of primary, secondary, and successive auxiliaries used in the various engineering disciplines. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

202. Fundamentals of Supervision. Credit 3 hours. Prerequisite: Sophomore standing. A basic study of the role of the supervisor in modern organizations, including the basic knowledge required to effectively supervise, interact with and motivate employees of various demographics in a variety of current work environments. (As Needed)

205. Preventive/Predictive Maintenance. Credit 3 hours. Prerequisite: Sophomore standing. A study of the methods required to develop and implement a comprehensive preventive/preventive/predictive maintenance management program to minimize equipment and system breakdown. Major topics include methods of monitoring critical equipment and systems, predicting machine failures, scheduling equipment maintenance, and the use of computer software in preventive/predictive maintenance programs. (As Needed)

209. Special Topics. Credit 3 hours. Organized class or individual instruction. May be repeated when topics vary for a maximum of six credit hours. (As Needed)

215. Computer-Aided Drafting (CAD). Credit 3 hours. Prerequisites: Industrial Technology 111 and permission of Department Head. Study of terminology, concepts, theories, and fundamental skills necessary to understand and operate a CAD system. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

233. Introduction to Basic Electricity and Electronics. Credit 3 hours. Prerequisite: MATH 162. The fundamental concepts of electricity and electronics that involve direct current (dc), alternating current (ac), series and parallel resistive circuits, network analysis, magnetism, inductance, capacitance, transformers, motors, residential wiring, electronic components, and various types of test equipment found in industry. Two hours of lecture and two hours of laboratory problem solving per week. A Laboratory fee is required for this course. (Fall, Spring)

236. Advanced Electronics. Credit 3 hours. Prerequisite: Industrial Technology 233. The study of semiconductor electronics beginning with the diode, progressing through transistors, amplifiers, JFETs, MOSFETs, OP-AMPs, power supplies, oscillators, thyristors, and integrated circuits (ICs). Two hours of lecture and two hours of laboratory problem solving per week. A Laboratory fee is required for this course. (Fall, Spring)

242. Materials and Processes. Credit 3 hours. An introductory study of materials and processes as applied to industrial materials with special emphasis on metals, plastics, woods and ceramics. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

256. Principles and Metallurgy of Welding. Credit 3 hours. Theory and practice in oxy-fuel gas and electric arc welding processes with emphasis on preparation of joints, manipulation in various weld positions, and the selection and use of welding accessories and equipment. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

262. Principles of Technology. Credit 3 hours. Prerequisite: Sophomore standing or permission of the Department Head. A course designed to help students perceive the interaction of science, technology, and society. Scientific theories and law are merged with technological skills through the study of mechanical, fluid, electrical, and thermal systems found in technological devices. Through experimentation, students learn that technology is the application of science to the solution of practical problems. Two hours of lecture and two hours of laboratory per week. (As Needed)

264. Industrial Fluid Power. Credit 3 hours. Theory and practice of hydraulic and pneumatic power for industrial production. Functional examination of units: pumps, valves, boosters, etc. Simulated systems used to emphasize design and other industrial materials. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

291. Industrial Internship. Credit 3 hours. Prerequisite: Sophomore standing and permission of the Department Head. This course is a cooperative venture between Southeastern Louisiana University and a variety of industries. It combines the student's academic and technical preparation at the university with actual on-the-job experiences in approved modern industrial enterprises. For three (3) hours credit a student must be employed a minimum of 20 hours per week during a regular semester and a minimum of 40 hours per week during the summer. Grades assigned on a Pass/Fail basis only. (Fall, Spring, Summer)

292. Independent Study. Credit 3 hours. Prerequisites: A "B" average or recommendation by the faculty and approval of the Department Head. An honors course devoted to research and development through laboratory experimentation of selected problems of special interests. Enrollment limited. Grades assigned on a Pass/Fail basis only. (Fall, Spring, Summer)

308 [408]. Production Planning and Controlling. Credit 3 hours. Prerequisite: Junior standing. A problem-based approach to the organization and control of production planning. The course also addresses reliability centered maintenance programs and automatic data collection relative to production and inventory control. (Fall, Spring)

309. Special Topics. Credit 3 hours. Organized class or individual instruction. May be repeated when topics vary for a maximum of six credit hours. (As Needed)

322. Materials Science and Metallurgy. Credit 3 hours. Prerequisite: Industrial Technology 242. Study of the major materials used in industrial engineering, considering structure and properties, testing methods (destructive and nondestructive), and microscopic examination. Two hours of lecture and two hours of laboratory a week. A Laboratory fee is required for this course. (Fall, Spring)

331. Industrial Control Systems. Credit 3 hours. Prerequisites: Industrial Technology 236 and 264. The study and the application of microprocessor based control systems in industrial operations. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

351. Machine Tool Technology. Credit 3 hours. Prerequisite: Industrial Technology 111 and 242. Principles and practices of metal machining involving lathes, shapers, millers, planers, and precision grinders. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

391. Industrial Internship. Credit 3-12 hours. Prerequisite: Permission of Department Head. Students receive on-the-job work experience with selected and approved industrial firms. For three hours credit a student must be employed a minimum of 20 hours per week during a regular semester and a minimum of 40 hours per week during the summer semester. Course may be repeated for a maximum of 12 credit hours. Grades assigned on a Pass/Fail basis only. (Fall, Spring, Summer)

402. Industrial Supervision. Credit 3 hours. Prerequisites: Junior standing and credit for or enrollment in Management 351. The competencies and knowledge required of industrial supervisors to effectively manage production, groups and work teams in a dynamic workplace comprised of diverse populations. (Spring)

405 [306]. Work Methods and Measurement. Credit 3 hours. Prerequisite: Industrial Technology 351. A study of the work methods and measurement concepts and techniques that are common to modern industry, including productivity improvement, work methods, work measurement, labor reporting, ergonomics, incentives and alternative methods for increasing productivity. (Fall, Spring)

406 [304]. Facilities Planning and Design. Credit 3 hours. Prerequisite: Industrial Technology 405. A study of principles, methods, and techniques for analyzing existing and proposed facilities to achieve improvements in productivity. Major topics include strategic facilities planning; plant location; product, process and schedule requirements; materials handling and costing. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

407. Six Sigma Industrial Quality. Credit 3 hours. Prerequisites: Math 165 or 241 or permission of Department Head. An approach to quality that focuses on the improvement of processes. Topics include teams, strategic planning, cause-and-effect diagrams, Pareto diagrams, basic statistics, probability, control charts, project management, flow diagrams and failure modes and effects analysis. (Fall)

409. Special Topics. Credit 3 hours. Organized class or individual instruction. May be repeated when topics vary for a maximum of six credit hours. (As Needed)

442. CAD/CAM/Robotics. Credit 3 hours. Prerequisites: Industrial Technology 331 and 351 and a 200-level Computer Science Course. A course designed to cover the application of Computer-Aided Design, Com-

puter-Aided Manufacturing and robotics in modern industrial settings. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

444. Computer-Integrated Manufacturing (CIM). Credit 3 hours. Prerequisites: Industrial Technology 442. This course will cover the integration of various automated systems and peripherals into a functioning and flexible manufacturing system. The interfacing of the central control computer and robot systems into a workable manufacturing cell will also be covered. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

492H. Research and Development. Credit 3 hours. Prerequisites: A "B" average or recommendation by the faculty and approval of the Department Head. An honors course devoted to research and development of selected problems. Course may be repeated for a total of six hours with no more than three hours in any one semester. Grades assigned on a Pass/Fail basis. (Fall, Spring, Summer)

625. Automated Design and Manufacturing. Credit 3 hours. Prerequisites: DDT 316, IT 442 or permission of the ISAT Coordinator. A study of design principles and rapid prototyping through solid model development. Students will develop solid models, convert them to machine tool software for code development and produce prototypes with CAM and 3D printing. Two hours of lecture and two hours of laboratory work each week. (Summer)

INTEGRATED SCIENCE AND TECHNOLOGY (ISAT)

592. Research and Development in Industrial Technology. Credit 3 hours. Prerequisites: An overall "B" average or recommendation by the faculty and approval of the Department Head. A course devoted to research and development through laboratory experimentation of selected problems of specific interest. Course may be repeated for a total of six hours with no more than three hours in any one semester.

600. Applied Science Seminar I. Credit 3 hours. Students in the program will be expected to take the two three-credit hour applied science seminars during their first two semesters in the program. The purpose of these seminars is to develop the student's research skills in an applied setting and to show students how interdisciplinary study will benefit their career aspirations. Students will be expected to examine the effects and applications of emerging technology in industry. Problem solving models and techniques will be illustrated and applied. Sharing of professional knowledge and expertise is expected in the flow of classroom interaction. Guest speakers from regional businesses and industries will be an integral part of these seminars.

601. Applied Science Seminar II. Credit 3 hours. Prerequisite: Completion of ISAT 600. This seminar is a continuation of ISAT 600. The course is intended to further develop the students research skills through projects involving current technology. The course will continue to present students with a broad range of current industrial practices. It will also assist students in selecting their team-based project.

615. Technology in Industry and Society. Credit 3 hours. Prerequisite: ISAT 600 or concurrent enrollment. This course investigates the historical evolution of technology for use in developing models appropriate for predicting future technological trends. The course provides technical understanding and communication skills needed across the disciplines of mathematics, chemistry and physics, industrial technology, and computer science. The course provides and understanding of the impact of technology on individuals, the global community and the environment.

625. Applications of Computing in Science and Technology. Credit 3 hours. Prerequisite ISAT 600 or concurrent enrollment. Applications of computing in applied research labs, business, and industry settings. Topics include inter and intro-networking; information acquisition, storage and retrieval; process control systems; mathematical models; and chemical process control models.

635. Industrial Chemistry. Credit 3 hours. Prerequisites: ISAT 600 or concurrent enrollment. This course will be of a survey nature. It will introduce the student to the importance of the chemical industry to our economy as a whole and inform the student about the role of the chemist in typical plant operations such as quality control and assurance, safety compliance, and research and development. In addition, the student will become acquainted with some important industrial processes in the chemical industry.

645. Mathematical Modeling for Science and Technology. Credit 3 hours. Prerequisite: ISAT 600 or Concurrent enrollment. A study of typical operation research problems representative of various business and industrial organizations. These problems include production planning, distribution and scheduling, inventory control, project planning and control, simulation and forecasts of sales.

655. Error and Risk Analysis. Credit 3 hours. Prerequisite: ISAT 600 or concurrent enrollment. This course will present the basic tools of error and risk analysis, with extensive use of case studies. The goal of this course is to provide students with the mathematical and physical problem-solving skills to attack similar data-driven problems and to understand the methods by which data are converted into information for decision making.

665. Industrial Internship. Credit 3 hours. Prerequisite: ISAT 600, 601, 9 hours of lower level core courses and permission of the ISAT coordinator. This course is a cooperative venture between Southeastern Louisiana University and a variety of business, industry, governmental, or educational institutions. It combines

the student's academic and technical preparation at the University with actual on-the-job experiences. Grades assigned on a Pass/Fail basis only.

770. Thesis. Credit 1-6 hours each semester with 6 hours needed for graduation. Prerequisites: ISAT 600, 601 and approval of Program Coordinator. The thesis will investigate a significant interdisciplinary topic centered in the area of the student's concentration. The results must provide a significant contribution to the knowledge base in the discipline. The thesis is graded Pass/Fail. The student must enroll in the thesis course each semester that the thesis is in progress.

771. Research Project. Credit 1-6 hours each semester with 6 hours needed for graduation. Prerequisites: ISAT 600, 601 and approval of Program Coordinator. Students will design and implement a research project. Research projects will investigate a significant interdisciplinary, applications-oriented topic centered in the area of the student's concentration. The research project is graded Pass/Fail. The student must enroll in the research project course each semester that the research is in progress.

677. Ab Initio Quantum Chemistry. Credit 3 hours. Prerequisites: PHYS 351 or CHEM 395 or permission of the Dean. A course on numerical methods for solving the electronic Schrodinger equation. Topics include self-consistent field methods for molecular orbitals, discretization of partial differential equations using Gaussian basis sets, semi-empirical molecular orbital methods, methods for going beyond self-consistent fields: density functional methods and many-body theory. Students will write programs to compute semi-empirical molecular orbitals.

678. Computational Optimization. Credit 3 hours. Prerequisites: MATH 312, MATH 350, and MATH 360. This is a course on continuous and discrete optimization. Several standard optimization problems along with their numerical and idea solutions will be discussed. Possible topics include unconstrained optimization using vector calculus, Lagrange multipliers, Kuhn-Tucker conditions, Conjugate Gradient Methods, Hilbert space methods in optimization, Linear Programming (simple and interior point methods), quadratic programming shortest path problems, minimal spanning trees, and stochastic optimization.

ITALIAN (ITAL)

101. Elementary Italian I. Credit 3 hours. The beginning course for students with no knowledge of Italian. All appropriate elements of basic language learning are utilized for the purpose of providing a foundation in the language and culture of Italy. Classwork supplemented by aural-oral drill in the language laboratory. Offered as the first of four sequential courses (101, 102, 201, 202) designed to provide an overall desired proficiency. A Laboratory fee is required for this course. (Fall, Spring)

102. Elementary Italian II. Credit 3 hours. Prerequisite: Italian 101 or equivalent. Continuation of Italian 101. A Laboratory fee is required for this course. (Fall, Spring)

201. Intermediate Italian I. Credit 3 hours. Prerequisite: Italian 102 or equivalent. Completion and review of basic elements of grammar. Introduction of reading material of moderate difficulty. A Laboratory fee is required for this course. (Fall, Spring)

202. Intermediate Italian II. Credit 3 hours. Prerequisite: Italian 201 or equivalent. A course with emphasis on proficiency in reading and continuation of grammar review. A Laboratory fee is required for this course. (Fall, Spring)

213. Art and Literature in the Italian Renaissance. Credit 3 hours. A study of the art and literature of the Italian Renaissance with emphasis on Leonardo da Vinci and Michelangelo Buonarroti. Taught in English. A Laboratory fee is required for this course. (As Needed)

311. Advanced Italian Grammar. Credit 3 hours. Prerequisite: Italian 202 or equivalent. Intensive study of grammar. Recommended for students with a minor in Italian and for others who wish to perfect their language skills. A Laboratory fee is required for this course. (As Needed)

312. Advanced Italian Composition and Syntax. Credit 3 hours. Prerequisite: Italian 202 or equivalent. Descriptive and narrative compositions in Italian with emphasis on syntax and verb forms. Effective writing of letters and short reports will be stressed to develop business skills. Recommended for students with a minor in Italian and for others who wish to improve their language skills. A Laboratory fee is required for this course. (As Needed)

332/532. Advanced Italian Conversation. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. Exercise in speaking Italian based on the intensive study of model conversation of specialized subjects. A Laboratory fee is required for this course. (As Needed)

371. Studies of the Italian Cinema. Credit 3 hours. The Italian cinema from the mid-40's to the present. A close analysis of the evolution of cinema in Italy with emphasis on the films and the strategies used by the director to tell a particular story as well as to portray aspects about Italian culture. A Laboratory fee is required for this course. (As Needed)

381/581. Italian Civilization. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. Geography, history, literature, art, music, educational systems, economy of Italy. The introduction of culture and civilization of Italy. This course cannot be used to fulfill the foreign language requirement. A Laboratory fee is required for this course. (As Needed)

423. Special Topics in Italian Studies. Credit 3 hours. Prerequisite: Ital 202 or permission of Department Head. A special topics course that offers a detailed analysis of a particular genre, movement, author, or topic. May be repeated twice for credit as topics vary. A Laboratory fee is required for this course. (As Needed)

KINESIOLOGY (KIN)

The Kinesiology and Health Studies Department recommends that each student obtain a medical examination and be covered by an adequate accident and hospital insurance policy before participating in any of the programs of the department.

190. Introduction to the Health and Physical Education Teacher Education Profession. Credit 1 hour. A basic orientation and introduction to the health and physical education profession. Emphasis will be on interpretation, opportunities and obligations, and the development of the basic concepts that are pertinent to the profession. Three hours of observation in the public schools are required. This is a nine week course. (Fall, Spring)

191. Introduction to Health Studies and Kinesiology. Credit 1 hour. A basic orientation and introduction to health studies and kinesiology with emphasis upon interpretation, opportunities and obligations, and the development of the basic concepts that are pertinent to the profession. Twelve hours lecture and nine hours laboratory for nine weeks. (Fall, Spring)

230. Physical Fitness Concepts. Credit 3 hours. This course is designed to meet the needs of each individual in the knowledge, care and use of the body in attaining and maintaining physical fitness. This course will include laboratory experience. (As Needed)

232. Introduction to Sport Management. Credit 3 hours. This course is designed to prepare the individual for the academic and professional field of sport management. An introductory course concerned with the disciplinary foundations of sport and physical activity, opportunities available in various segments of the sport industry, and professional preparation and development. (Fall, Spring)

235. Foundations of Coaching. Credit 3 hours. Special attention to issues related to the coaching field. Topics include but are not limited to developing a coaching philosophy, coaching constituents, team unity, sport psychology, legal issues, and the coach as administrator. (Fall, Spring)

251. Motor Development and Movement. Credit 3 hours. Focuses on stage theories and developmental task analysis of motor skill acquisition. A study of motor development, movement and the child-centered approach to teaching movement in grades K-6. Develops understanding and skills concerning the broad concept of motor development across the life span. This course will provide experience in classroom observation and supervised teaching. (Spring)

275. Anatomy and Anatomical Kinesiology. Credit 3 hours. A study of basic anatomy and physiological principles with practical application to motor performance. Emphasis on analysis of motor performance and development of therapeutic exercise programs. (Fall, Spring)

276. Practicum in Sport Management. Credit 3 hours. Prerequisites: Sophomore standing (30 or more hours), 2.0 grade point average. Provides student with sport management experience in an assignment approved by the instructor. Enrollment is limited to students majoring in Sport Management. (Fall, Spring)

300. Mitigating Risk and Minimizing Injuries in Athletic Competition. Credit 3 hours. This course focuses on prevention and care of sports injuries and risk reduction in the sports arena. Special attention is given to factors related to liability and other legal issues associated with the coaching profession, as well as the recognition and appropriate response to injuries and illnesses common to sports. (As Needed)

301. Coaching Baseball and Softball. Credit 3 hours. Prerequisite: KIN 235 or permission of department head. Focuses on theory and methods of coaching baseball and softball. Includes rules of the sport, individual and team skills, offensive and defensive strategies, development of practice schedules and sport-specific training and conditioning. Expertise in sport is expected of students enrolling in the course. (As Needed)

302. Coaching Basketball. Credit 3 hours. Prerequisite: KIN 235 or permission of department head. Focuses on theory and methods of coaching basketball. Includes rules of the sport, individual and team skills, offensive and defensive strategies, development of practice schedules and sport-specific training and conditioning. Expertise in sport is expected of students enrolling in the course. (As Needed)

303. Coaching Football. Credit 3 hours. Prerequisite: KIN 235 or permission of department head. Focuses on theory and methods of coaching football. Includes rules of the sport, individual and team skills, offensive and defensive strategies, development of practice schedules and sport-specific training and conditioning. Expertise in sport is expected of students enrolling in the course. (As Needed)

304. Coaching Volleyball. Credit 3 hours. Prerequisite: KIN 235 or permission of department head. Focuses on theory and methods of coaching volleyball. Includes rules of the sport, individual and team skills, offensive and defensive strategies, development of practice schedules and sport-specific training and conditioning. Expertise in sport is expected of students enrolling in the course. (As Needed)

305. Coaching Cross Country and Track & Field. Credit 3 hours. Prerequisite: KIN 235 or permission of department head. Focuses on theory and methods of coaching track & field and cross country. Includes rules of the sport, individual and team skills, offensive and defensive strategies, development of practice schedules and sport-specific training and conditioning. Expertise in sport is expected of students enrolling in the course. (As Needed)

306. Special Topics in Coaching. Credit 3 hours. Selected topic in coaching that are not covered in existing courses. This course may be repeated as topics vary. (As Needed)

321. Motor Learning. Credit 3 hours. Prerequisite: Junior standing. Basic principles and theories of learning and their application to the teaching of motor skills. Emphasis on perception, preparation for a signal, memory, feedback, timing, transfer of learning, practice conditions, individual differences, and motivation. Lecture and laboratory experiences. (Fall, Spring)

332. Sport Information and Media Relations. Credit 3 hours. Prerequisites: ENGL 322, Junior Standing or permission of the Department Head. The course is designed to introduce students to the role of effective communication in the sport industry. The nature and function of communication will be examined in a variety of settings. Emphasis will be placed on interpersonal communications, public relations, mass media relations, media promotion techniques and innovative technology within the sport industry. (Spring)

333. Governance in Sport. Credit 3 hours. Prerequisite: Junior Standing. This course is designed to examine the various governing bodies in professional and amateur sport. Students will study how the governing bodies involved affect the structure, organization, and delivery of sport. (Fall)

334. Social Aspects of Sport. Credit 3 hours. Prerequisite: Junior Standing. This course is designed to provide an introduction to sociological issues, practices and phenomena associated with sport. Course content explores such areas as social theories, the social significance of sport in society, social problems related to sport, the interaction of sport and other social institutions, and international cultures and sport. (Fall, Spring)

335. Special Topics in Sport Management. Credit 3 hours. Prerequisite: Junior Standing. May be repeated one time as topics vary. Course identified by description each semester offered. This course provides an opportunity for in-depth study of selected topics in sport management. (As Needed)

351. Physical Education in the Elementary School. Credit 3 hours. Prerequisites: Health and Physical Education major, Junior standing, 2.5 GPA, EDUC 203, EDUC 212, and KINL 221. Application of knowledge and theory to the development of physical education curriculum and instruction for children in the elementary school. The course includes one hour of supervised teaching in the elementary school each week. Two hours lecture, two hours laboratory a week. (Spring)

362. History of Sport and Physical Education. Credit 3 hours. Historical development of sport and physical education from ancient societies to the present. Political, social, economic and religious factors that have shaped the history of sport and physical education. History and contemporary status of sport and physical education in the U.S. and selected countries around the world. (Fall, Spring)

365. Behavioral Aspects of Physical Activity. Credit 3 hours. Prerequisites: HS 132, KIN 191, PSYC 204, and Junior standing or approval of Department Head. A presentation of the basic concepts related to exercise behavior. The content will include a variety of topics related to the psychosocial dimensions of exercise behavior to include participation, motivation, and adherence. Theoretical models of exercise adoption and behavior change will also be presented. (As Needed)

366. Facility and Event Management. Credit 3 hours. Prerequisites: KIN 232 and Junior standing, or permission of Department Head. This course is designed to assist the sport management major with acquiring the necessary knowledge and skills needed to manage a sport facility and to plan a sporting event. The course will provide information concerning the planning, organization, and administration of sport facilities and event management. A key component of the course is the planning and organizing of an event. Field-based practicum hours are included. This course is limited to students majoring in Sport Management. (Fall)

372. Biomechanics. Credit 3 hours. Prerequisite: Junior standing. A study of the basic laws and principles of Physics with specific application to the analysis of motor performance and sport skills. (Fall, Spring)

380. Legal – Ethical Implications for Sport. Credit 3 hours. Prerequisite: Junior Standing or permission of the Department Head. An examination of laws and policies governing the various aspects of sport and sport business and their relationship to personal and professional ethics. The role of regulatory commissions and organizations in sport will be explored. (Fall)

392. Physiology of Exercise. Credit 3 hours. Prerequisites: Junior standing, and ZOO 250/252 or ZOO 251/253 or permission of the Department Head. Neuromuscular, cardiorespiratory, hormonal and environmental responses and adaptations to exercise are covered with an emphasis on bioenergetics. Laboratory experience will include experiments which reveal the principles of exercise physiology. Two hours of lecture and two hours of lab per week. (Fall, Spring)

395. Kinesiology Seminar. Credit 3 hours. Prerequisite: Junior or Senior standing and permission of Department Head. Examination of specialized topics in Kinesiology, Physical Education, and Exercise Science. Course identified by title and description of content covered. May be repeated one time as topics vary. (As Needed)

405. Health and Physical Education Methods in the Elementary School. Credit 3 hours. Prerequisites: HS 232 and current enrollment in EDUC 415. A course for elementary education majors. Health and physical education curriculum for the elementary school. Includes study of principles of lesson development and demonstration of health and physical education teaching techniques to elementary school children. Two hours lecture and two hours laboratory per week. (As Needed)

406. Sport Promotion and Fundraising. Credit 3 hours. Prerequisites: KIN 232 and MRKT 303 and Junior standing, or permission of Department Head. This course is designed to study the areas of marketing, promotion, and fundraising within the context of interscholastic, intercollegiate, amateur, and professional sports. The course will include a general introduction to the history of sport marketing, promotions in the sport industry, sponsorships, trends, event management, booster clubs, and fundraising. Field-based practicum hours are included. This course is limited to students majoring in Sport Management. (Spring)

410. Internship in Exercise Science, Fitness or Sport Management. Credit 3-6 hours. A senior-level internship during which students engage in practical experience in the field. A minimum of 320 field-based hours is required for course completion. Detailed requirements are provided in the catalogue in the Department of Kinesiology and Health Studies section. May be repeated for a total of six hours. A Laboratory fee is required for this course. (Fall, Spring)

424. Fitness Testing and Prescription. Credit 3 hours. Prerequisites: Kinesiology 392. A presentation of the basic techniques in exercise testing and prescription. Includes information pertinent for Health Fitness Instructor certification by the American College of Sports Medicine. Two hours of lecture and two hours of laboratory each week. (As Needed)

426 [326]. Strength Development and Conditioning Programs. Credit 3 hours. Prerequisites: KIN 392. Instruction in basic physiological adaptations to strength and speed development, exercise prescription and testing for athletes, and facility design and safety. (Fall, Spring)

431. Measurement and Evaluation. Credit 3 hours. Prerequisites: Junior Standing and EDUC 201 or 203 or permission of the Department Head. Terminology and evaluation procedures appropriate to health and physical education. Special attention to applications of the criterion-referenced evaluation model to tests, ratings and grading procedures. (Fall)

434. Clinical Aspects of Exercise Testing and Prescription. Credit 3 hours. Prerequisite: Kinesiology 392, Junior standing, or permission of Department Head. Selection and implementation of tests for health-related fitness levels in a variety of populations. Includes methods for designing and administering exercise programs for people with special medical conditions. Two hours of lecture and two hours of laboratory each week. (As Needed)

436. Psychosocial Dimensions of Physical Activity. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. An examination of psychosocial theories and research related to sport and exercise behavior. Consists primarily of lectures and discussion activities aimed at clarifying, exemplifying, and expanding upon the assigned readings. (Fall, Spring)

443. Organization and Administration. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A study of policies and procedures essential to program development and implementation of health, physical education, intramurals and athletics. Emphasis on problems dealing with leadership, curriculum development, facilities and public relations. (As Needed)

451. Sport Administration. Credit 3 hours. Prerequisites: Junior standing and KIN 232 and KIN 380, or permission of the Department Head. A critical examination of sport business administrative principles. The competencies and responsibilities of administrators in the organizations, administration and management of sport businesses will be emphasized. (Fall)

460. Teaching Physical Education in the Secondary Schools. Credit 3 hours. Prerequisites: Full SARTE status, KIN 351, KINL 209, 210, 212, 213, 214, 217, 218, 219, 221, 222, and completion or concurrent enrollment in KIN 431, or permission of the Department Head. A course that focuses on teaching methods and materials in secondary physical education settings (junior high/high school). Intended to be taken during the semester just prior to student teaching. Activities will primarily center on curricular issues and planning, teaching, and evaluating instruction. This course will provide experience in classroom observation and supervised teaching. (Fall)

490. Internship in Sport Management. Credit 9 hours. Prerequisites: Senior standing, 2.0 GPA, completion of the majority of course work required in the degree (no more than 6 hrs remaining), earning a grade of C or higher in all indicated courses, completion of KIN 332, 333, 334, 380, 406, 451, FIN 381 and MGMT 351. During the last semester of the senior year, a final field experience is required for all sport management students. Students will gain experience in methodologies, administration techniques, and programs specific to the internship site. Minimum of 400 hours (approximately 27 hours/wk for 15 weeks). (Fall, Spring)

491/591. Introduction to Physical Education for Individuals with Disabilities. Credit 3 hours. Prerequisites: Junior or Senior standing. The focus of this survey course is on handicapped children who will be mainstreamed for physical education. Other topics include: federal and state legislation, handicapping conditions, similarities between handicapped and non-handicapped children in growth, fitness, learning and performance, and psycho-social variables. Three hours lecture per week. (As Needed)

492/592. Perceptual Motor Development of Individuals with Disabilities. Credit 3 hours. Prerequisite: Junior or Senior standing. This course was designed for those certifying in Adapted Physical Education and Special Education Mild/Moderate. The most frequent handicapping conditions (multi/moderate mental retardation, learning disability, and emotional/behavioral disorder) are the focus of this class. Topics include: neurological, sensory, perceptual, perceptual-motor, memory, learning, performance, assessment. Two hours lecture, two hours laboratory a week. (As Needed)

493/593. Physical Education for Individuals with Physical Disabilities and Other Impairments. Credit 3 hours. Prerequisite: Junior or Senior standing. This course is designed for those certifying in Adapted Physical Education and Severe/Profound Impairments. Severe motor deficits resulting from Severe/Profound Mental Retardation, Orthopedically Handicapped, Other Health Impaired, Sensory Handicapped, Multihandicapped conditions are the focus of this course. Analysis of movement, assessment, treatment and long range planning are covered in terms of theory, school programs and recreation. Two hours lecture and two hours laboratory a week. (As Needed)

494/594. Curriculum Development for Adapted Physical Education. Credit 3 hours. Prerequisites for KIN 494: KIN 491, Junior standing, or permission of Department Head. Prerequisites for KIN 594: KIN 491, or 591, or permission of Department Head. Theory of curriculum design is translated into practical programs. Special emphasis is placed on the similarity between physical education and adapted physical education, I. E. P. development, and program evaluation (curriculum and instruction). Three hours lecture a week. (As Needed)

601. Statistical Methods in Kinesiology. Credit 3 hours. Special parametric and non-parametric statistics applicable to research techniques in kinesiology. (Fall)

606. Introduction to Research. Credit 3 hours. Prerequisite: KIN 601. Principles, procedures, and techniques of research with an intensive survey of current scientific investigations in the areas of kinesiology. Special attention is given to practical application. (Fall)

610. Therapeutic Principles of Sport Related Injuries. Credit 3 hours. Course objectives include: Instruction and practice in the care, prevention, treatment and rehabilitation of injuries commonly encountered in the recognition of injury signs, stabilization techniques, prosthetic strapping techniques and the use of selected therapeutic modalities. (As Needed)

612. Motor Learning. Credit 3 hours. Factors involved in the acquisition and performance of motor skills. Major motor learning theories. Reading of research literature and participation in experiments. (As Needed)

614. Principles and Theories of Motor Development. Credit 3 hours. Focuses on the theories and principles of motor development. The course will cover aspects of motor development across the lifespan from infancy through elderly populations. The course will also relate motor development to cognitive and social development, especially during early childhood. (As Needed)

621. Mechanical Analysis of Motor Performance. Credit 3 hours. Prerequisite: KIN 372. The mechanical analysis of motor skill with special reference to the use of photographic and mechanical aids. (As Needed)

623. Human Behavior in Exercise and Sport. Credit 3 hours. An examination of theories and research related to Exercise and Sport Psychology. Including individual differences, motivation, social influence processes, psychophysiological aspects and behavior change technique applied to exercise and sport. (As Needed)

624. Applied Research in Exercise and Sport Behavior. Credit 3 hours. This course will examine the need for and purpose of applied Exercise and Sport Psychology research, outline the area of study, and examine the research on interventions used to address behavioral issues in sport and exercise. (As Needed)

625. Cardiorespiratory Aspects of Exercise. Credit 3 hours. Prerequisites: KIN 392 or permission of Department Head. A study of alterations in cardiovascular and pulmonary function from exercise with a focus on physiological mechanisms. Laboratory experiences included. (As Needed)

626. Strength Development and Conditioning Programs. Credit 3 hours. Prerequisites: KIN 392 and 275 or consent of the department. Isotonic and isometric programs for the development of muscular strength and endurance including background neuromuscular physiology. A study of other types of conditioning methods for the development of general fitness. (As Needed)

628. Kinesiology Seminar. Credit 3 hours. May be repeated as topics vary. Course identified by description each semester offered. (As Needed)

629. Kinesiology Seminar. Credit 3 hours. May be repeated as topics vary. Course identified by description each semester offered. (As Needed)

632. Independent Research. Credit 3 hours. Prerequisite: Must be a graduate student in the Health & Kinesiology Master of Arts program and have taken at least 9 hours of graduate course work including KIN 601 or 606 or permission of the Department Head. Student will demonstrate research design and literature review competency. If a research study is implemented, student must obtain appropriate IRB approval. (Fall, Spring)

634. Independent Reading. Credit 3 hours. Prerequisite: Must be a graduate student in the Health & Kinesiology Master of Arts program and have taken at least 9 hours of graduate course work or permission of the Department Head. Directed study of the professional and research literature in an area of kinesiology not covered in other courses. May be repeated as topics vary. A maximum of six hours may be used in a degree plan. (Fall, Spring)

636. Nutrition for Health and Physical Performance. Credit 3 hours. Prerequisite: Basic Nutrition or permission of the Department Head. Principles of nutrient metabolism and their role and function in the maintenance of health prevention of disease. Development of nutritional plan for specific conditioning, including dietary concerns for those in physical performance programs. Credit may not be received for both Health Studies 636 and Kinesiology 636. (As Needed)

638. Neuromuscular Aspects of Exercise. Credit 3 hours. Prerequisites: KIN 392 or permission of the Department Head. The course emphasizes current understanding of effects of exercise on skeletal muscle and nervous tissue structure and function with some application to training. (As Needed)

644. Advanced Exercise Testing and Prescription. Credit 3 hours. Prerequisites: KIN 392, KIN 424, and KIN 434 or permission of the Department Head. A study of the proper method for exercise testing and prescription with emphasis on risks and benefits. Includes preparation for clinical experiences with rehabilitative fitness agencies and for advanced certification. Some laboratory required. (As Needed)

646. Grant Proposal Writing. Credit 3 hours. Focuses on the necessary competencies and skills of writing and submitting proposals and evaluating and administering grants for health education, allied health, kinesiology and related fields including schools, communities and work sites. (As Needed)

693. Socio-Cultural Issues in Sport and Physical Activity. Credit 3 hours. The sport manager must understand people who engage in sport within their respective living environments, thus comprehending their interest and values for sport participation and/or their sport spectator interest. Social and cultural influences on sport, as well as those revealed through sport will be discussed. (As Needed)

695. Legal Issues in Sport and Fitness. Credit 3 hours. Study of the law and implications relative to sport and fitness. Emphasis on safety procedures, preventative measures, and legal responsibilities of the sport and fitness professional. (As Needed)

696. Managing Events and Facilities in Sport and Fitness. Credit 3 hours. This course is designed to provide the knowledge and skills needed for the sport and fitness professional to successfully manage sport and fitness facilities and events. Topics include planning facilities and events, staff management, marketing, scheduling, and event operations. (As Needed)

697. Financial Management in Sport. Credit 3 hours. Financial management, planning and budgetary components of the sport industry. Through this course students will obtain the problem solving and decision making abilities to maximize success in the sport industry. (As Needed)

710. Internship in Kinesiology. Credit 3-6 hours. Prerequisite: Permission of the Department Head. A field work experience offered at a setting that directly relates to the student's academic preparation and intended employment or area of interest. The purpose is to provide an opportunity for students to perform and demonstrate professional competencies that a regularly employed staff member would be expected to perform. A Laboratory fee is required for this course. (Fall, Spring)

770. Thesis. Credit 1-6 hours each semester, with six hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass/Fail. Prerequisites: Kinesiology 601 and 606 or 607. (Fall, Spring)

KINESIOLOGY LABORATORY¹ (KINL)

Kinesiology Laboratory Courses (except 261) may be taken for a regular grade or Pass-Fail as an option for non-majors.

Basic Courses

Basic courses are open to all students, and provide a lifetime activity program with primary emphasis on the acquisition of motor skills, physical fitness, knowledge, and appreciation. Students needing two required activity courses may select any two of the basic laboratory courses. If additional courses are required or needed for electives, the additional courses may be selected from the basic laboratory courses or from the major laboratory courses. (Only 100, 101, 200, and 201 are for handicapped students.)

100. Adaptive I. Credit 1 hour. Therapeutic exercise for handicapped students. Requires physician's referral and permission of the department. Three hours a week. (Fall, Spring)

101. Adaptive II. Credit 1 hour. Therapeutic exercise for handicapped students. Requires physician's referral and permission of the department. Three hours a week. (As Needed)

102. Beginning Badminton. Credit 1 hour. Basic skills, strategies, rules and procedures. Instruction and practice of short and deep serves, clears, drops and smash. Singles and doubles play. Three hours a week. (As Needed)

103. Jogging. Credit 1 hour. Aerobic conditioning using long distance running. Principles and techniques of endurance training are studied. Three hours a week. (Fall, Spring)

¹Kinesiology Laboratory Courses (except 261) may be taken for a regular grade or Pass-Fail as an option for non-majors.

107. Beginning Golf. Credit 1 hour. Putting, chipping, and the full swing with all clubs. Rules and procedures of play. Most classes are held at an off campus driving range, and students must arrange for their transportation and pay a small fee for balls at the range. Three hours a week. A Laboratory fee is required for this course. (As Needed)

110. Beginning Tennis. Credit 1 hour. Basic skills, strategies, rules and procedures. Instruction and practice of the serve, ground strokes and volleys. Singles and doubles play. Three hours a week. (Fall, Spring)

111. Swim Fitness. Credit 1 hour. For experienced swimmers. Aerobic conditioning using long distance swimming and other endurance activities in the water. Principles and techniques of endurance training are studied. Three hours a week. (Fall, Spring)

112. Bowling. Credit 1 hour. Beginning bowling skills, scoring, procedures and terminology. Three hours a week. A Laboratory fee is required for this course. (Fall, Spring)

113. Weight Training. Credit 1 hour. Instruction in proper technique in strength conditioning using free weights and weight machines. Three hours a week. (Fall, Spring)

115. Aerobic Dance. Credit 1 hour. Aerobic exercise activities with musical accompaniment. Three hours a week. (As Needed)

120. Beginning Swimming. Credit 1 hour. The basic swimming strokes: front crawl, back crawl, breast-stroke, sidestroke, and elementary backstroke. Basic water safety skills. Three hours a week. (Fall, Spring)

133. Walking for Fitness. Credit 1 hour. Aerobic conditioning using long distance walking. Designed to assist individuals acquire the knowledge, attitudes, and skills necessary for participation in a lifelong fitness walking program. Three hours a week. (Fall, Spring)

134. Pump and Run. Credit 1 hour. This fitness course combines aerobic activity (primarily walking and jogging) with strength training. It is developed to assist individuals acquire the knowledge, attitude, and skills necessary for participation in a lifelong total fitness program. Three hours per week. (As Needed)

135. Water Aerobics. Credit 1 hour. This course is designed to introduce the benefits of water exercise and to utilize water resistive exercises to maintain or improve cardiovascular endurance, muscular strength and endurance, and flexibility. Three hours per week. (Fall, Spring)

140. Martial Arts. Credit 1 hour. A beginning laboratory course in martial arts open to all university students. Three hours a week. (Fall, Spring)

141. Advanced Martial Arts. Credit 1 hour. Prerequisite: KINL 140 or permission of the Department Head. A second laboratory course in martial arts designed to build on knowledge and skills. Three hours a week. (Fall, Spring)

203. Basketball. Credit 1 hour. Individual skills and basic offensive and defensive patterns. Basic rules and strategies. Three hours a week. (As Needed)

204. Soccer. Credit 1 hour. Fundamental skills and basic strategies of individual position play as well as teamwork. Three hours a week. (As Needed)

205. Softball-Flag Football. Credit 1 hour. Basic skills and strategies of fastpitch and slowpitch softball, flag football, and flickerball. Rules and procedures of play. Three hours a week. (As Needed)

206. Track and Field. Credit 1 hour. Rules and techniques in track and field skills. Three hours a week. (As Needed)

207. Volleyball. Credit 1 hour. Basic skills and offensive and defensive team play. Rules, procedures and terminology. Three hours a week. (As Needed)

220. Physical Activity Workshop. Credit 1 hour. Course identified by description each semester offered. May be repeated as topics vary. (Fall, Spring)

232. Lifeguard Training. Credit 1 hour. Prerequisite: KINL 111 or permission of the Department Head. Designed for advanced swimmers. Covers skills and knowledge required for effective lifeguarding. Successful completion of this course will satisfy the requirements to obtain an American Red Cross Lifeguard Training Certificate. Students must pass a battery of skills on the first day of class in order to remain in the course. Three hours a week. (Spring)

311. Recreational Games. Credit 1 hour. Covers a variety of sports, games, and recreational pursuits appropriate as content of school-based physical education programs. Three hours a week. (As Needed)

313. Outdoor Leisure Pursuits. Credit 1 hour. A recreational laboratory class emphasizing introductory instruction and experience in a variety of outdoor leisure pursuits. Topics may be selected from but are not limited to the following: camping, bait casting, boating, backpacking, hiking. Three hours a week. (As Needed)

372. Water Safety Instructor Course. Credit 1 hour. Prerequisites: KINL 120 or permission of the Department Head. Emphasis will be on stroke techniques and methodology of teaching basic aquatic programs. Successful completion of this course will satisfy the requirements to obtain an American Red Cross Water Safety Instructor Certificate. Three hours a week. (As Needed)

LABORATORY COURSES FOR HEALTH AND PE MAJORS

Students not majoring in Kinesiology and Health Studies must have permission of the department to schedule these classes.

209. Theories and Practice of Swimming. Credit 1 hour. Basic skills, standard strokes, and teaching methods of beginning swimming. Three hours a week. (Fall, Summer)

210. Theories and Practice of Badminton-Tennis. Credit 1 hour. Skills, rules, strategies, and teaching methods of badminton and tennis. Three hours a week. (As Needed)

212. Theories and Practice of Recreational Games. Credit 1 hour. Skills, rules, strategies, and teaching methods of archery, bowling, stunts/tumbling, and pickleball. Three hours a week. (As Needed)

213. Theories and Practice of Golf and Outdoor Leisure Pursuits. Credit 1 hour. Skills, rules, strategies, and teaching methods of golf. A recreational laboratory class emphasizing introductory instruction and experience in a wide variety of outdoor leisure pursuits. Topics may be selected from but not limited to the following: camping, canoeing, boating, backpacking, dayhiking, water safety, fishing and hunting safety, and wilderness first aid. Three hours a week. (As Needed)

214. Fundamentals of Fitness and Conditioning. Credit 1 hour. Fundamentals of fitness and conditioning will be emphasized with kinesiological analysis of and laboratory experience in strength development. Three times a week. (As Needed)

217. Theories and Practice of Soccer-Track and Field. Credit 1 hour. Skills, rules, techniques, strategies, and teaching methods of soccer and track and field. Three hours a week. (As Needed)

218. Theories and Practice of Flag Football-Softball. Credit 1 hour. Skills, rules, strategies, and teaching methods of flag football and softball. Three hours a week. (As Needed)

219. Theories and Practice of Basketball-Volleyball. Credit 1 hour. Skills, rules, strategies, and teaching methods of basketball and volleyball. Three hours a week. (As Needed)

221. Theories and Practice of Elementary School Physical Education. Credit 1 hour. Introduction to curriculum content and activities in elementary physical education. This course provides experiences in basic movement skills, fundamental motor skills, rhythmic activities, and games. Three hours a week. (As Needed)

222. Theories and Practice of Teaching Dance. Credit 1 hour. General knowledge, execution, and teaching methods of fundamentals in movement and creative dance, and social dance. Three hours a week. (As Needed)

LATIN (LAT)

101. Elementary Latin I. [LCCN: CLTN 1013, Elementary Latin I].Credit 3 hours. The beginning course for students with no knowledge of Latin. Non-laboratory approach to the language. Emphasis will be on the development of reading skills and on the essentials of grammar. Offered as the first of four sequential courses (101, 102, 201, 202) designed to provide an overall desired proficiency. A Laboratory fee is required for this course. (Fall, Spring)

102. Elementary Latin II. [LCCN: CLTN 1023, Elementary Latin II].Credit 3 hours. Prerequisite: Latin 101 or equivalent. Continuation of Latin 101. A Laboratory fee is required for this course. (Fall, Spring)

201. Intermediate Latin I. [LCCN: CLTN 2013, Intermediate Latin I].Credit 3 hours. Credit 3 hours. Prerequisite: Latin 102 or equivalent. Completion and review of basic elements of grammar. Introduction of reading material of moderate difficulty. A Laboratory fee is required for this course. (Fall, Spring)

202. Intermediate Latin II. [LCCN: CLTN 2023, Intermediate Latin II].Credit 3 hours. Prerequisite: Latin 201 or equivalent. A course with emphasis on proficiency in reading and continuation of grammar review. A Laboratory fee is required for this course. (Fall, Spring)

311. Advanced Grammar and Translation. Credit 3 hours. Prerequisite: Latin 202 or equivalent. Casual, concessive, final consecutive, temporal, substantive, conditional, relative clauses; forms and uses of subjunctive; gerunds & gerundives, etc. Further practice in translation from Latin into English and English into Latin. A Laboratory fee is required for this course. (As Needed)

319. Advanced Latin Translation. Credit 3 hours. Prerequisite: Latin 311 or equivalent. Translation of part of Caesar's De Bello Gallico. A Laboratory fee is required for this course. (As Needed)

320. Survey of Latin Literature. Credit 3 hours. Prerequisite: Latin 319 or permission of Department Head. Translation of passages by some of the best known writers of the Early Period, the Golden Age and the Silver Age of Latin Literature (300 B.C.- A.D. 138). A Laboratory fee is required for this course. (As Needed)

LEADERSHIP TRAINING (LT)

301. Special Topics: Leadership Training. Credit 3 hours. Designed to provide students with knowledge, attitudes, and skills necessary to become effective in campus organizations. May be repeated for a maximum of six credit hours, as the topics vary. (Fall, Spring, Summer)

LIBRARY SCIENCE (LS)

102. Introduction to Information Research. Credit 1 hour. A course designed to teach the information research process. Methods for locating and evaluating sources and the creation of effective search strategies are

discussed and practiced. Required exercises and assignments reinforce the course content. (Fall, Spring, Summer)

421. Library Practice. Credit 3 hours. Prerequisites: Library Science Administration 403/503, 404/504, 405/505 and Library Science Education 401/501 or 402/502. Six hours a week work-experience in Sims Memorial Library; practice in the selection, acquisition, and organization of library materials; the use of these materials; and library administrative duties. Education majors will schedule Library Science Administration 422 (School Library Practice). (As Needed)

LIBRARY SCIENCE ADMINISTRATION (LSA)

403/503. School Library Administration. Credit 3 hours. Services, objectives, and standards of school libraries, and such problems in school library management as: housing and equipment, circulation routines, acquisition of materials, mechanical preparation of materials, budgets, attendance, instruction in the use of the library and publicity. (Summer)

404/504. Classification and Cataloging. Credit 3 hours. Basic principles of cataloging and classifying books and non-print materials. Study of Dewey Decimal Classification system, professional cataloging tools and technology, and an overview of the Library of Congress classification system and appropriate computer software. Two hours of lecture and two hours of laboratory a week. (As Needed)

405/505. Library Reference Materials. Credit 3 hours. Introduction to books and materials most commonly used in a library to answer simpler reference questions; characteristics of both general and specific reference materials (bibliographies, indices, on-line search systems, ERIC, etc.) studied in detail; methods of reference work with teachers and students; teaching the use of reference materials. (Summer)

406/506. Technology for the Library Media Specialist. Credit 3 hours. This course is designed to assist the Library Media Specialist integrate the newest technology into the library program. Instruction will cover aspects of both hardware and software appropriate to the library; purchase and efficient utilization of technology to accomplish routine library tasks, the use of on-line services and planning for future technological utilization and expansion. Requires minimal familiarity with microcomputer. (As Needed)

580. School Library Practicum. Credit 3 hours. Prerequisites: Teacher certification or eligibility, Library Science Education 401/501 or 402/502, or Library Science Administration 610, Library Science Administration 403/503, 405/505, and 406/506. Library administrative experience at elementary, middle, and secondary schools to include observation and participation in all activities in the school library. Qualified students must make application to the Departmental office one (1) semester prior to their registration for LSA 580. (As Needed)

610[LSED 610]. Bibliotherapy. A course designed to research and explore children's literature and investigate the technique of bibliotherapy in an effort to help children confront and solve personal problems and to enhance their self-concept. (As Needed)

618. Information Literacy. Credit 3 hours. A course designed to investigate materials and methods needed to implement the Louisiana Content Standards for information literacy in elementary and secondary schools, including the principles of critical thinking and problem-based learning. Students will learn to recognize the need for information and how to locate, evaluate and effectively use the information available to them. (As Needed)

LIBRARY SCIENCE EDUCATION (LSED)

In order to meet the growing demand for trained librarians in all types of libraries, the Department offers a Library Science minor which qualifies students for positions and as assistants in college, public, and special libraries. Students in the College of Business, the College of Arts, Humanities and Social Sciences, and the College of Science and Technology may minor in Library Science by completing eighteen semester hours. Courses required for this minor are Library Science Education 401/501, 402/502, Library Science Administration 403/503, 404/504, 405/505, and 422 (School Librarian certification) or Library Science 421. School Librarian certification also requires the completion of one three-hour credit course in educational media technology (LSA 406 or 506) and LSA 580 (Practicum in School Librarianship).

401/501. Books and Related Materials for Children. Credit 3 hours. Study of reading interests of children at various age levels; principles of book selection for children; tools for selecting books and materials; particular consideration given to writers, illustrators, publishers, and editions; emphasis placed on extensive reading and evaluation of all types of literature for children; methods of presentation; examination of all types of printed and audio-visual aids. (Fall, Spring, Summer)

402/502. Books and Related Materials for Young People. Credit 3 hours. Library in relation to educational program of the school; reading needs and interests of young people; principles of selecting books and materials for young people; aids and tools in selection; reading and evaluating many books for adolescents; methods for guidance in use of library materials; examination of all types of printed audio-visual aids. (Fall, Spring, Summer)

408/508. Educational Material for the Classroom. Credit 3 hours. Prerequisite: Junior standing. A course designed primarily for persons who will be teaching at the elementary or secondary levels. It is designed to give a working knowledge of the theory and production of classroom teaching/learning materials. Additionally, the course will provide opportunities for students to develop proficiency in the operation and utilization of most types of school audio-visual equipment. Students may take this course as an education elective but it is not to be counted toward certification in media. (As Needed)

409/509. Instructional Design and Production of Specialized Curriculum Materials. Credit 3, 6, or 9 hours. Prerequisite: Junior standing or permission of the Department Head. This course is designed to help teachers research, write, and produce specialized materials for their classroom. Course materials developed might include materials such as annotated bibliographies, slide presentations, audio tapes, teachers' guides, or media kits. Students may be required to purchase instructional supplies or pay travel expenses when required. (As Needed)

MANAGEMENT(MGMT)

101. Fundamentals of Business Success. Credit 1 hour. Prerequisite: Fewer than 60 hours earned. Integration into the College of Business with emphasis on majors, concentrations, and career alternatives, policies, academic advising and other resources essential to academic retention, progression, and the accomplishment of educational goals. (As Needed)

141. Introduction to Business. Credit 3 hours. An orientation course in business activity, including a study of organization, ownership, marketing, personnel, finance, and management. Not open to juniors or seniors majoring in the College of Business. (As Needed)

210 [GBBT 210]. Microcomputer Applications for Business. Credit 3 hours. Emphasis is on hands-on usage of microcomputer applications needed by business such as information/word processing, data base management, spreadsheets and graphics, and other relevant applications as developed. Credit toward the degree will not be granted for both MGMT 210 and CMPS 110. (Fall, Spring, Summer)

220 [GBBT 220]. Advanced Spreadsheet Applications for Business. Credit 3 hours. Prerequisite: Management 210. A thorough study of the advanced features of spreadsheet applications in business environments. Course includes preparation for the Microsoft Office Specialist Certifications for the MS Excel Core and Expert exams. MOS exams require additional fee. (Fall, Spring, Summer)

240 [GBBT 234]. Professional Business Development. Credit 3 hours. Prerequisites: Management 210. Business competencies required for student success now and in the future as careers are developed. Competencies include critical thinking, effective business presentations, reflective thinking, case analysis, and the use of information technology. (Fall, Spring, Summer)

351. Principles of Management. Credit 3 hours. Prerequisite: Junior standing. Introduction to theory and practice of managing formal organizations, including planning, organizational theory, human behavior, and control. (Fall, Spring, Summer)

375. Small Business Management. Credit 3 hours. Prerequisite: Management 351. A study of the complexities, challenges, rewards, and risk of managing small businesses. Special focus on forms of ownership, the creation of a business plan, financing small businesses, legal, ethical, and social responsibilities, as well as international opportunities for small businesses. (Fall, Spring)

391. Management Internship. Credit 3 hours. Prerequisite: 2.5 Overall GPA, completion of six semester hours in concentration area, and permission of the Department Head. Management internship provides a student with work experience in an assignment selected and approved by the University and Department. Students will earn three hours credit for a minimum of 300 hours of approved work experience. Only management majors can receive credit for the Management Internship course. All grades are assigned on a Pass/Fail basis. (Fall, Spring)

420 [GB 420]. Managing Across Global Environments. Credit 3 hours. Prerequisites: Junior standing. This course examines the fundamental aspects of the relationships between countries and the international organizations that support the economic, social, and commercial development. Credit toward the degree will not be granted for both MGMT 420 and GB 495. (Fall, Spring)

425. Introduction to International Business. Credit 3 hours. Prerequisite: Senior standing. An introduction to the field of international business. The empirical dimensions of the world economy; business enterprise in international trade; trade channels; effects of economic, political and social environment on international management problems of international operations; the role of government in fostering international business. (Fall, Spring, Summer)

430. Study Abroad. Credit 3 hours. Prerequisite: Junior Standing. This course is designed to enrich students' awareness and appreciation for international business and to gain a better understanding of management techniques and national cultures in other countries. (Summer)

435 [GBBT 435]. Communication for International Business. Credit 3 hours. Prerequisite: Junior standing. International and cross-cultural communication problems of multinational organization. Analysis of the role

of cultural and linguistic barriers to objectives-oriented communication in international business. (Fall, Spring, Summer)

440. Managing Diversity. Credit 3 hours. Prerequisite: Management 351. The study of contemporary problems facing managers. Focuses on the development of managerial skills for effectively addressing legal, ethical, and social problems in a diverse and complex workplace. (Fall, Spring)

464. Business Strategy. Credit 3 hours. Prerequisites: Management 351, Finance 381, Marketing 303, OMIS 200 and Senior standing. Application of managerial, financial, marketing, and accounting principles in strategic decision making; extensive use of cases and written reports. (Fall, Spring, Summer)

471. Human Resource Management. Credit 3 hours. Prerequisite: Management 351. A study of personnel management to include historical development; planning for and organizing the personnel department; selection and training of employees; incentive programs; wages, salary, and fringe benefits; utilization of the labor force; and management-labor relations. (Fall, Spring, Summer)

472. Special Topics in Management. Credit 3 hours. Prerequisite: Management 351. A course designed to encourage critical thinking and awareness of current issues and problems confronting business, such as individual and organizational performance issues, ethics, environmental problems, and technological changes. Intensive use of current reference materials, and class discussion. The content may change from semester to semester and will be announced in advance (As Needed)

473. Organizational Behavior. Credit 3 hours. Prerequisite: Management 351. A study of the various methods of motivating employees and handling a multitude of human problems involved in any type of business. The student will actively participate in role-playing situations and will study actual companies in the Southeast Louisiana area. (Fall, Spring, Summer)

475. Employment Law. Credit 3 hours. Prerequisites: Management 231 and 471. Legal concepts underlying employment laws including evaluating job descriptions and job specifications, wrongful discharge, wage and hour laws, anti-discrimination statutes, and development of employment policies that ensure fair treatment of employees within the legal system. (Fall, Spring)

476. Staffing, Compensation, and Employee Development. Credit 3 hours. Prerequisites: Mgmt 231, Mgmt 471 and consent of Department Head. A skills-based course for human resource managers. Emphasis is placed on fusing theory and practice in the areas of human resource planning, staffing, compensation, and training and development. Applied techniques are examined through simulations, skills exercises, and role modeling. (Fall, Spring)

478. Leadership. Credit 3 hours. Prerequisite: Management 351; Senior Standing (or permission of Dept. Head). An overview of theoretical and practical aspects of organizational leadership. Critically examines leadership approaches, debates, and controversies. Emphasizes the development of leadership skills for influence in organizational settings. (Fall, Spring, Summer)

485/585. Entrepreneurship. Credit 3 hours. Prerequisites: Management 351, Accounting 200, Marketing 303, and Finance 381. A study of the entrepreneur's role in business, including the process of developing an idea into a feasible business plan and the factors to be considered in purchasing an on-going business. Special attention will be devoted to the operation and management of a small business. (485-Fall, Spring); (585-As Needed)

620. Environmental Management. Credit 3 hours. A course designed to provide students an overview of the issues and concepts associated with the business-economy/environmental interaction. The course will focus on the evolution of four themes, or four "shades of green," that contribute toward creating and sustaining competitive and strategic advantage. (Fall)

630. Study Abroad. Credit 3 hours. Prerequisite: Graduate Standing. This course is designed to enrich students' awareness and appreciation for international business and to gain a better understanding of management techniques and national cultures in other countries. (Summer)

650. Health Care Law. Credit 3 hours. A course designed to familiarize the student with federal and state laws and regulations which affect the management of health care centers such as hospitals and nursing homes. (As Needed)

656. Advanced Health Care Administration. Credit 3 hours. A course designed to focus on many of the varied skills and disciplines which must be mastered in order to be a highly effective health care manager. Emphasis is placed on an accurate and relatively comprehensive picture of health care management theory and practice that should serve as a foundation for further development within the field of health care administration. (As Needed)

663. Organization Theory and Behavior. Credit 3 hours. Prerequisites: Management 351. Contributions of both formal theory of organizations and the behavioral sciences are examined as they impact upon organizational functions and processes. (Fall, Spring, Summer)

683. Business Policy and Strategy. Credit 3 hours. Prerequisite: Open to MBA candidates during the last twelve hours of the program. This is the integrative capstone course for graduate students in business and utilizes a systems perspective to analyze complex organizational issues and problems from the viewpoint of top management. The case method is used for problem identification and solution proposals. (Fall, Spring, Summer)

695. Special Topics in Management. Credit 3 hours. Prerequisite: Graduate standing. A seminar course focusing on selected issues in management. The content will change from semester to semester and will be announced in advance. (Fall, Spring)

MARKETING (MRKT)

123. Contemporary Marketing. Credit 3 hours. A survey course which introduces the student to the ABCs of marketing. Focuses on current developments in the application of marketing techniques in such areas as entertainment (e.g., movies), special events (e.g., festivals, sports, concerts), and e-Commerce. Designed to serve various groups of students—those from other colleges/departments who would like to develop an understanding of marketing; those who are undecided about a major and would like to explore marketing as a possibility; and those who desire to take a contemporary marketing course to assist them in their present career path. Not open to students who have previously earned credit for Marketing 303 or Juniors and Seniors majoring in the College of Business. May be used as a Business Elective, but not a Marketing Elective in the Marketing Degree Curriculum. (Early Start Only)

303. Principles of Marketing. Credit 3 hours. Prerequisite: Junior standing. An introductory analysis of the marketing functions and institutions; problems involved in the methods of marketing products; introduction to the area of marketing management. (Fall, Spring, Summer)

314. Public Relations. Credit 3 hours. Prerequisite: English 102 and Junior standing. This course provides an introduction to the purposes and practices of public relations, its role in administration, its role in society, and its potential as a career. This is a survey course which emphasizes both theory and practice. (Fall, Spring)

319. Consumer Behavior. Credit 3 hours. Prerequisite: Marketing 303 and Junior standing. A study of consumer interests, consumer needs, and demands, and an exploration of the cultural, social, and psychological determinants of buying behavior. Emphasis is placed on the behavioral sciences with the aim of providing bases for developing marketing strategy. (Fall, Spring, Summer)

320. Purchasing Management. Credit 3 hours. Prerequisites: MRKT 303 and Junior Standing. A course that introduces the role of purchasing in the organization along with its basic functional areas including the evolution of the function, the purchasing process, policy and procedures, strategic sourcing, outsourcing, supplier evaluation, supplier selection, quality management, supplier development, international sourcing, cost management, contracts, negotiation, purchasing of transportation services, EDI, and the legal and ethical aspects of purchasing. Credit toward the degree will not be granted for both MRKT 320 and OMIS 325. (Fall, Spring)

321. Personal Selling. Credit 3 hours. Prerequisite: Junior standing. A study of the principles of salesmanship; including background for selling, and the selling process, with special emphasis on the oral sales presentation by the student. (Fall, Spring, Summer)

331. Retailing. Credit 3 hours. Prerequisite: Marketing 303 and Junior standing. A course dealing with the retail store, emphasizing the importance of organization, location, store policies and administrative decision making. (Fall, Spring, Summer)

332. Business to Business Marketing. Credit 3 hours. Prerequisite: Marketing 303 and Junior standing. A problem-solving approach to the marketing of business, industrial, and governmental goods and services; including an analysis of the purchasing function from the vendor's viewpoint. Emphasis is given to product planning and development; technical advisory and management services; distribution channels and methods; cost/price/profit relationships and practices; and promotion in the various segments of the industrial market. (As Needed)

342. Advertising. Credit 3 hours. Prerequisite: Junior standing. An introductory course in advertising, including an explanation of its vast importance in the distribution of consumer goods, description of the various methods of advertising and the developing of the copy and the layout of the complete advertisement. (Fall, Spring, Summer)

391. Marketing Internship. Credit 3 hours. Prerequisite: MRKT 303, Junior Standing, 2.5 adjusted grade point average and permission of the Department Head. The Marketing Internship provides a student with marketing experience in an assignment selected and approved by the University with a cooperating business firm. Students will earn three hours credit for a minimum of 300 hours of approved work experience. Only marketing majors can receive credit for the Marketing Internship course. All grades are assigned on a Pass/Fail basis. (Fall, Spring, Summer)

392. Marketing Internship. Credit 3 hours. Continuation of Marketing 391. In order to obtain credit for Marketing 392, the work assignment must be different from that of Marketing 391. (Fall, Spring, Summer)

425. Sales Management. Credit 3 hours. Prerequisite: Marketing 303. A study of the principles and concepts of sales planning and control. Emphasis is placed on the organization of sales departments, developing territories, motivating salesmen, and control over sales operations. (As Needed)

432. Marketing Research. Credit 3 hours. Prerequisites: MRKT 303 and OMIS 200. A study of modern marketing research techniques and their application by marketing management to marketing strategy, sales forecasting, pricing, packaging, distribution, and other areas requiring marketing management decisions. (Fall, Spring, Summer)

435. e-Commerce and Marketing Strategy. Credit 3 hours. Prerequisites: Junior standing, MRKT 303, OMIS 360 and Junior Standing. This course introduces students to Internet-based marketing strategy and related issues, ranging from identification of market opportunities via WWW to evaluation of marketing strategy on the Internet. Topics include: e-Business models, identification of online business opportunities and market segmentation, online marketing research, online customer behavior, the Internet marketing strategy and its components, the Internet as a distribution channel, Internet sales process, virtual storefront, online customer relationship management, effective pricing decisions, and implementation of e-commerce marketing strategy and its evaluation. (Fall, Spring)

442/542. Advanced Advertising. Credit 3 hours. Prerequisites: Marketing 303 and 342, Senior or Graduate standing. An advanced course emphasizing the application of previously learned advertising principles through the development of multiple advertisements for a variety of media including magazines, radio and television. Additional course work will be required for 542 credit. (Fall, Spring)

443. International Marketing. Credit 3 hours. Prerequisite: Marketing 303. A study of resources of foreign market information; trading channels abroad; elements of foreign market surveys; foreign sales promotion; financing of international trade transactions. (As Needed)

444. Marketing Management. Credit 3 hours. Prerequisites: Marketing 303 and Senior standing. A study of Marketing from managerial viewpoints. A critical analysis of opportunity assessment, marketing planning and programming, marketing leadership and organization, evaluation and adjusting marketing effort. (Fall, Spring, Summer)

475/575. Current Marketing Issues. Credit 3 hours. Prerequisite: Marketing 303 or consent of the Department Head. A variable content course which treats subjects of special interest in the field of Marketing. The content may change from semester to semester and will be announced in advance. May be taken by both majors and non-majors. (Spring)

476. Asian Marketing Issues. Credit 3 hours. Prerequisite: Junior Standing. This course is designed to enrich students' awareness and appreciation of Asian marketing practices and their understanding of the Asian market. Implication of Asian marketing practices, regional economic integration, and environmental issues as they relate to marketing are investigated. (Summer)

478. Latin American Marketing Issues. Credit 3 hours. Prerequisite: Junior Standing. Credit 3 hours. Prerequisite: Junior Standing. This course is designed to enrich students' awareness and appreciation of Latin American marketing practices and their understanding of the Latin American market. Implications of Latin American marketing practices, regional economic integration, and environmental issues as they relate to marketing are investigated. (Summer)

623. Marketing Communications. Credit 3 hours. Prerequisites: Marketing 303 and Graduate standing. A study of the role that advertising, marketing information systems, personal selling, promotion, public relations, and communications theory play in the accomplishment of a firm's total marketing objectives. (Summer)

650. Business Research. Credit 3 hours. Prerequisites: OMIS 200, 600 and Graduate standing. Examination of research methods and techniques and their application to individual problems. Introduction to sources of business information. Emphasis on basic experiment, survey, and descriptive techniques. The place of business research in management. (As Needed)

673. Marketing Administration. Credit 3 hours. Prerequisites: Marketing 303 and Graduate standing. A study of the various problems and policy decisions required in the areas of product policies, price policies, distribution policies, and promotion policies. (Fall, Spring, Summer)

676. Strategic Marketing Management in Asia. Credit 3 hours. Prerequisite: Graduate Standing. This course is an in-depth look at marketing management activities in Asia. Marketing strategy application and current activities impacting marketing efforts are studied. This course is designed to give students insights into how regional and global issues impact marketing. (Summer)

678. Strategic Marketing Management in Latin America. Credit 3 hours. Prerequisite: Graduate standing. This course is an in-depth look at marketing management activities in Central America. Marketing strategy applications and current activities impacting marketing efforts are studied. The course is designed to give students specific insights into how regional and global issues impact marketing. (Summer)

695. Special Topics in Marketing. Credit 3 hours. Prerequisite: Graduate standing. A seminar course focusing on selected issues in marketing. (As Needed)

MARRIAGE AND FAMILY THERAPY (MFT)

610. Family Relations. Credit 3 hours. A study of family relations, with an emphasis on family systems theory as it relates to critical tasks in families and stages of family development. The class will also include a unit on human sexuality. (Fall)

621. Introduction to Marriage, Couple, and Family Counseling. Credit 3 hours. An introduction to the profession, major theories, and practices of marriage and family therapy, including the historical development and principle conceptualization of cybernetic and systems theory. (Fall, Summer)

622. Advanced Theory in Marriage, Couple, and Family Counseling. Credit 3 hours. Prerequisites: HD 601, CED 603, CED 605, and MCFC 621. A study of advanced theories of counseling and psychotherapy employed in the practice of marriage and family therapy. The course will include an examination of systems and cybernetic theory, as well as the study of the post-modernist perspectives of constructivism and social constructionism. (Fall)

626. Techniques in Marriage, Couple, and Family Counseling. Credit 3 hours. Prerequisites: MCFC 621 and MCFC 683 (or concurrent with MCFC 683). A course focusing on basic clinical interviewing procedures and interventions commonly used with couples and families, utilizing selected major theories of marriage and family counseling. (Spring)

683. Marriage, Couple, and Family Counseling Practicum. Credit 3 hours. Prerequisites: CED 609, CED 610, and MCFC 621. A practicum course focusing on a study of specialized techniques utilized in the practice of marriage and family therapy. The course involves critical activity and practice to refine interventions with couples and families. (Fall, Spring)

693. Marriage, Couple, and Family Counseling Internship. Credit 3 hours Prerequisites: MCFC 683. Supervised experience in a setting appropriate to the student's program area emphasizing competencies in family systems. Students must complete 600 clock hours over the course of two semesters, and must register each semester for a total of 6 credit hours. The internship is graded Pass-Fail. (Fall, Spring, Summer)

MASTER OF ARTS IN TEACHING (MAT)

610. Fundamentals I: Teaching and Learning for General Education. Credit 3 hours. Prerequisite: Provisional SARTE status and concurrent enrollment in MAT 615, MAT 620, and MAT 630. An introduction to general education. Topics include contemporary issues such as the effective educator, school law, rights and responsibilities, educational foundations and philosophies, and best practices, including self-assessment. Field experience is required. (Summer)

615. Fundamentals II: Teaching and Learning for Special Education. Credit 3 hours. Prerequisites: Provisional SARTE status and concurrent enrollment in MAT 610, MAT 620, and MAT 630. An introduction to children with exceptionalities. Topics include physical, mental, emotional and social traits of individuals with exceptionalities, legal issues related to special education, and current trends. Field experience is required. (Summer)

620. Learning and Behavior Theories in General and Mild/Moderate Special Education. Credit 3 hours. Prerequisites: Provisional SARTE status and concurrent enrollment in MAT 610, MAT 615, and MAT 630. The study and application of learning and behavioral theories including taxonomies of learning, pedagogical principles, child and adolescent development, and teaching and managing diverse populations. Field experience is required. (Summer)

622. Classroom Management and Organization for Elementary and Mild/Moderate Special Education. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, and MAT 630, and concurrent enrollment in with MAT 631 and MAT 640. The study and application of behavioral and humanistic approaches to classroom management and motivation with an emphasis on process, principles, and theories related to changing inappropriate behaviors. This course includes group management, behavior modification conflict resolution, assertiveness, responsibility training, anti-social behavior and youth at risk, aggression and mistaken goals and preventive discipline techniques. Field experience is required. (Fall)

623. Classroom Management and Organization for Secondary Education. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, and MAT 620. A detailed investigation of behavioral and humanistic approaches to classroom management and motivation with an emphasis on process, principles, and theories related to changing, inappropriate behaviors. This course includes group management, behavior modification, conflict resolution, assertiveness, responsibility training, anti-social behavior and youth at risk, aggression and mistaken goals and preventive discipline techniques. Field experience will be required. (As Needed)

630. Assessment I: General and Mild/Moderate Special Education. Credit 3 hours. Prerequisites: Provisional SARTE status and concurrent enrollment in MAT 610, MAT 615, and MAT 620. Use of assessment in the modern school program. Topics will include lesson plan development, matching objectives to assessment, informal teacher-made tests and performance-based assessment as well as an introduction to case study design, standardized tests, and curriculum-based assessment. Field experience is required. (Summer)

631. Assessment II: Elementary and Mild/Moderate Special Education. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, and MAT 630. Concurrent enrollment in MAT 622 and MAT 640. Continuation and application of Assessment I (MAT 630). Topics will include reading diagnostics as well as advanced case study design, standardized tests, and curriculum-based assessment. Students will begin to explore topics for their action research projects. Field experience is required. (Fall)

636. Assessment II: Secondary Education. Credit 3 hours. Prerequisites: Full SARTE status, MAT 610, MAT 615, MAT 620, and MAT 630. This course is designed as a continuation and application of the concepts examined in Assessment I. Emphasis will be placed on partnerships with parents and colleagues regarding school and classroom expectations and student progress. Changes that have occurred in practice for student evaluation will be addressed. Field experience is required. (As Needed)

640. Introduction to Reading and Language Arts for Elementary and Mild/Moderate Special Education. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, and MAT 630. Concurrent enrollment in MAT 622 and MAT 631. A study of the reading, writing, and language processes as a fundamental aspect of the elementary and special education curriculum. Special attention will be given to the basic reading skills and strategies needed by mature readers. The latest in theories, methods, and materials will be appraised through study, observations, and demonstrations in classrooms. Field experience is required. (Fall)

642. Literacy Instruction for Secondary Education. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, and MAT 630. A study of theories and methods for integrating literacy instruction in content area classrooms. Reading assessments and literacy strategies that are designed to increase vocabulary learning and comprehension of expository text are introduced and practiced. Field experience will be required. (As Needed)

650. Integrated Learning Methods: Math, Physical Science, and Information Literacy. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, MAT 622, MAT 630, MAT 631, and MAT 640. Concurrent enrollment in MAT 651 and MAT 652. Integrated course in methodology for teaching math, physical sciences, and information literacy to diverse groups of learners in inclusive elementary classes. Thematic units will be designed to include integrated content from the three subject areas. Development of literacy competencies for informational text and children's literature are also integrated into instructional planning, teaching, and assessment. Field experience is required. Professional development hours are required. (Spring)

651. Integrated Learning Methods: Life Sciences, Health and P.E., and Information Literacy. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, MAT 622, MAT 630, MAT 631, and MAT 640. Concurrent enrollment in MAT 650 and MAT 652. Integrated course in methodology for teaching math, physical sciences, and information literacy to diverse groups of learners in inclusive elementary classes. Thematic units will be designed to include integrated content from the three subject areas. Development of literacy competencies for informational text and children's literature are also integrated into instructional planning, teaching, and assessment. Field experience is required. Professional development hours are required. (Spring)

652. Integrated Learning Methods: Social Studies, Arts, Music, and Information Literacy. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, MAT 622, MAT 630, MAT 631, and MAT 640. Concurrent enrollment in MAT 650 and MAT 651. Integrated course in methodology for teaching math, physical sciences, and information literacy to diverse groups of learners in inclusive elementary classes. Thematic units will be designed to include integrated content from the three subject areas. Development of literacy competencies for informational text and children's literature are also integrated into instructional planning, teaching, and assessment. Field experience is required. Professional development hours are required. (Spring)

660. Specialty Area Learning Methods I: Secondary Education. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, and MAT 630. Consideration of methods and materials in the student's major content teaching field. The course includes field experience at the secondary level. (Fall, Spring)

661. Specialty Area Learning Methods II: Secondary Education. Credit 3 hours. Prerequisite: Full SARTE status and successful completion of MAT 610, MAT 615, MAT 620, MAT 630, and MAT 660. A continuation of the consideration of methods and materials in the student's major content teaching field. The course includes field experiences at the secondary level. (Fall, Spring)

670. Research Design for General and Mild/Moderate Special Education. Credit 3 hours. Prerequisites: Full SARTE status and successful completion of all MAT courses other than student teaching or internship. Principles and procedures for exploring, analyzing, and studying educational problems. Qualitative, quantitative, and single-subject research design methods will be examined in relation to their application for improving education for students in inclusive elementary classes. Survey of significant research studies and application of research principles within action research in the classroom will be implemented. (Summer)

681. Student Teaching in the Elementary and Mild/Moderate Special Education Classroom. Credit 6 hours. Prerequisites: See Requirements for Student Teaching section for the MAT degree program. All-day, all-semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching under the supervision of the assigned cooperating, school teacher. Students may not student teach outside the service region of Southeastern Louisiana University. Available on a pass/fail basis only. (Fall, Spring)

682. Practicum in Elementary or Mild/Moderate Special Education. Credit 3 hours. Prerequisites: Full SARTE status and all previous MAT course work. When MAT 683 requirements for an inclusive classroom setting cannot be met, this course will be required to assure that intern candidates have opportunities for working with students in both certification areas. A field-based course designed to provide teaching opportunities for working with students in a certification area not covered in the employment setting. Interns employed in a regular elementary classroom must take the practicum in mild/moderate special education, and interns teaching in mild/moderate special education classrooms must take practicum in Elementary Education. Available on a pass/fail basis only. (As Needed)

683. Internship in Elementary and Mild/Moderate Special Education. Credit 3 hours. Prerequisites: See Requirements for Internship section for the MAT degree program. To be repeated for two consecutive semesters for a total of six hours. An internship designed to meet the requirements for the Master of Arts in Teaching degree program. Students will enroll in this course for both semesters of the internship year. Approval of the Director of Performance Assessment is required. Available on a pass/fail basis only. (As Needed)

684. Student Teaching in Mild/Moderate Special Education. Credit 6 hours. Prerequisites: See Requirements for Student Teaching section for the MAT degree program. All day, all semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in a full teaching day) under the supervision of the assigned cooperating school teacher. Students may not student teach outside the teacher education service region. Available on a pass/fail basis only. (As Needed)

686. Student Teaching in the Secondary Classroom. Credit 6 hours. Prerequisites: See Requirements for Student Teaching section for the MAT degree program. All-day, all-semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching under the supervision of the assigned cooperating, school teacher. Students may not student teach outside the service region of Southeastern Louisiana University. Available on a pass/fail basis only. (As Needed)

687. Internship in the Secondary Classroom. Credit 3 hours. Prerequisites: See Requirements for Internship section for the MAT degree program. To be repeated for two consecutive semesters for a total of six hours. Students will enroll in this course for both semesters of the internship year. Approval of the Director of Student Teaching is required. Students may not intern outside the service region of Southern Louisiana University. Available on a pass/fail basis only. (As Needed)

688. Internship in Elementary Education (Grades 1-5). Credit 3 hours. Prerequisites: See Requirements for Internship section for the MAT degree program. To be repeated for two consecutive semesters for a total of 6 hours. An internship designed to meet the requirements for the Master of Arts in teaching degree program. Approval of the Director of Student Teaching is required. Students may not intern outside the teacher education region. Available on a pass/fail basis only. (As Needed)

689. Student Teaching in Elementary Education (Grades 1-5). Credit 6 hours. Prerequisites: See Requirements for Student Teaching section for MAT degree program. All day, all semester student teaching experiences, including observation, participation, and a minimum of 180 actual clock hours of teaching (with a substantial portion of the 180 hours in a full teaching day) under the supervision of the assigned cooperating school teacher. Students may not student teach outside the teacher education service region. Available on a pass/fail basis only. (As Needed)

690. Internship in Mild/Moderate Special Education. Credit 3 hours. Prerequisites: See Requirements for Internship section for the MAT degree program. To be repeated for two consecutive semesters for a total of six hours. Students may not intern outside the teacher education service region. Available on a pass/fail basis only. (As Needed)

MATH EDUCATION (MTED)

385. Methods for School Mathematics. Credit 4 hours. Prerequisite: Concurrent enrollment in or prior credit for Math 360, 370, or 380. Course will cover teaching methods and strategies for topics in the grades 7-12 mathematics curricula. This course is designed for teacher candidates who will be teaching mathematics primarily at the secondary level. The course includes a 30-hour field experience component involving direct teaching in the secondary mathematics classroom. Two hours lecture per week. (As Needed)

611. Topics in Algebra for Teachers, Grades 1-8. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies. A course designed to relate the algebraic concepts and processes taught and discussed in grades 1-8 to the mathematically unifying concept of algebraic structure, the properties and operations of the natural numbers, integers, rational, and real numbers, patterns, relations, and functions; analysis of mathematical situations and structures using algebraic symbols; and analysis of change in various contexts. Students will be expected to become familiar with the research in the teaching and learning of algebra and the implications of this research to the teaching of algebra in grades 1-8. (As Needed)

612. Topics in Geometry and Measurement for Teachers, Grades 1-8. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies. A course designed to study various mathematical approaches to the geometric concepts and measurement processes taught and discussed during grades 1-8. Concepts will include

coordinate geometry, transformations, symmetry, modeling, measurement, the development of the educational structure of the van Heile levels and its application to the teaching of geometry and measurement, the research in the teaching and learning of geometry and measurement, and the implications of this research to the teaching of geometry and measurement in grades 1-8. (As Needed)

615. Topics in Number Theory for Elementary and Middle School Teachers. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies. A course designed to study properties and patterns of natural numbers with emphasis on prime numbers, divisibility, and congruences. Students will be exposed to number theoretic results from a historical perspective, the connection between number theory, algebra and patterns, how the concepts of number theory can appear in mathematics curriculum, in grades 1-8, and the research in the teaching and learning of number theoretical concepts in grades 1-8. (As Needed)

616. Topics in Data Analysis and Probability for Teachers, Grades 1-8. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies. An introduction to informal comparing, classifying, and counting activities that provide the mathematical beginnings for developing young learners' understanding of data, analysis of data, and statistics. Probability will be approached as the study of activities that underlie experimental probability. Statistics will be approached as both a descriptive and predictive science. Students will be expected to become familiar with the concepts of data analysis and probability that appear in the mathematics curriculum, in grades 1-8, and the research in the teaching and learning of data analysis and probability concepts in grades 1-8. (As Needed)

622. Topics in Geometry for Teachers, 7-14. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies and completion of Math 200 with a grade of C or better. A course designed to study various mathematical approaches to the geometric concepts and processes taught and discussed during grades 7-12 and in the community colleges. Topics include geometric concepts and processes through axiomatics, coordinate geometry, vectors, and groups of transformations, the historical development of the educational structure of the van Heile levels. The students will be expected to become familiar with the research in the teaching and learning of geometry and the implications of this research to the teaching of geometry in grades 7-14. (As Needed)

623. Topics in Calculus for Teachers, 7-14. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies and completion of Math 200 with a grade of C or better. A study of the concepts of calculus with an emphasis on the concepts of limit, continuity, derivative and integral, real world problems, the appropriate use of technology including computer algebra systems in the teaching and learning of calculus, the research in the teaching and learning of calculus, and the implications of this research to the teaching of the concepts of calculus in grades 7-14. (As Needed)

625. Topics in Number Theory for Teachers, 7-14. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies and completion of Math 200 with a grade of C or better. A course designed to study properties of natural numbers with emphasis on prime numbers, divisibility, and congruencies. Topics include number theoretic results from a historical perspective and the connection between number theory and algebra. Students will be expected to become familiar with how the concepts of number theory can appear in the mathematics curriculum, in grades 7-14, and the research in the teaching and learning of number theoretical concepts in grades 7-14. (As Needed)

626. Topics in Probability and Statistics for Teachers, 7-14. Credit 3 hours. Prerequisite: Regular admission to Graduate Studies and completion of Math 200 with a grade of C or better. An introduction to the study of probability and statistics with an emphasis on the mathematical theories of both. Probability will be approached as the study of specific functions with certain properties. Statistics will be approached as both a descriptive and predictive science. Statistical packages will be utilized as well as studied for their impact on the teaching of statistics. Students will be expected to become familiar with the concepts of probability and statistics that appear in the mathematical curriculum, in grades 7-14, and the research in the teaching and learning of probability and statistical concepts in grades 7-14. (As Needed)

MATHEMATICS (MATH)

No credit will be given for any 100- level mathematics course taken subsequent to a 200-level course with the exception of Math 241 or Math 267 without permission of the Department Head of Mathematics.

Under special circumstances, the Department Head may grant permission for a student who does not meet the prerequisites for a course to take that course.

92. Transitional Math. Credit 3 hours. A course in intermediate algebra skills including linear equations, linear functions, systems of linear functions, inequalities, polynomials and factoring, rational expressions, radicals and rational exponents, and quadratic equations. The course is designed to prepare students for College Algebra. The final course grade will be on a Pass (P) or Unsatisfactory (U) basis. Credit hours earned do not count toward graduation. A Laboratory fee is required for this course. (Fall, Spring, Summer)

155. College Algebra with Fundamentals. Credit 5 hours. Prerequisite: A score of 19 or above on the Mathematics section of the ACT or an appropriate score on the COMPASS exam or MATH 092. A study of families of functions and their graphs. Topics include linear, polynomial, rational, exponential and logarithmic functions, and systems of equations. Functions will be used to model and solve application-based problems.

This course will also include algebra fundamentals including operations with exponents, polynomial and rational expression, factoring polynomial expressions, solving linear, polynomial, rational, and literal equations. A student may not receive credit for both MATH 155 and MATH 161. A Laboratory fee is required for this course. (Fall, Spring, Summer)

161. College Algebra. Credit 3 hours. Prerequisite: A score of 21 or above on the Mathematics section of the ACT. A study of families of functions and their graphs. Topics include linear, polynomial, rational, exponential and logarithmic functions, and systems of equations. Functions will be used to model and solve application-based problems. A student may not receive credit for both MATH 155 and MATH 161. A Laboratory fee is required for this course. (Fall, Spring, Summer)

161H. Honors College Algebra. Credit 3 hours. Prerequisite: A score of 21 or higher on the Mathematics section of the ACT and Authorization of the Director of the Honors Program. A study of families of functions, conic sections, and sequences and series. The families of functions studied will include linear, quadratic, polynomial, rational, exponential, and logarithmic. These functions will be used to model and solve real world problems with the aid of calculators and computers. Emphasis will be placed on the communication of solutions to problems and mathematical ideas through oral presentations and writing. (As Needed)

162. Plane Trigonometry. Credit 3 hours. Prerequisite: Math 155 or 161. The study of trigonometric functions. Topics include the laws of sine and cosine, the trigonometric functions and their graphs, inverse trigonometric functions, trigonometric identities and equations, complex numbers, graphs of parametric equations and graphs in polar coordinates. Trigonometry and trigonometric functions will be used to model and solve real world applications. (Fall, Spring, Summer)

163. Calculus for the Biological, Business and Social Sciences. [LCCN: CMAT 1233, Algebra and Trigonometry]. Credit 3 hours. Prerequisites: Math 155 or 161. An introduction to differential and integral calculus designed for students majoring in business, biology, psychology, industrial technology, economics, and other social sciences. Topics include limits, the first and second derivative, the first and second derivative tests for relative extrema, the definite and indefinite integral, and the Fundamental Theorem of Calculus. Calculus will be used to solve real world applications. (Fall, Spring, Summer)

165. Precalculus with Trigonometry. Credit 3 hours. Prerequisite: Math 155 or 161 or ACT score in mathematics of 25 or higher. Topics will include a study of conic sections, general quadratic equations, systems of linear and general quadratic equations, exponential, logarithmic, and rational functions, properties and applications of trigonometric functions. A Laboratory fee is required for this course. (Fall, Spring, Summer)

167. Elementary Number Structure. Credit 3 hours. Prerequisite: Math 155 or 161. Basic concepts of fractions, decimals, percentage, geometry, computational facility, number theory and problem solving. This course may not be used to satisfy the General Education requirements. (Fall, Spring, Summer)

168.¹ Geometry for Elementary and Middle School Teachers. Credit 3 hours. Prerequisite: Math 167. This course is designed to prepare the student to teach the geometry of the K-8 curriculum. Topics include basic concepts and properties of two- and three-dimensional space: perimeter, area, volume, parallelism, perpendicularity, congruence, similarity, transformations and constructions. This course may not be used to satisfy the General Education requirements. (Fall, Spring, Summer)

¹May not be used for a major or minor in Mathematics. For the purpose of certification in secondary education, this course is considered below the calculus level.

185. Contemporary Mathematics. [LCCN: CMAT 1103, Contemporary Math]. Credit 3 hours. Prerequisite: Math 155 or 161. An introduction to topics in contemporary mathematics. Topics may be selected from the theory of finance, perspective and symmetry in art, formal Aristotelian logic, graph theory, probability and odds, elementary number theory, optimization, numeracy in the real world, and historical topics in mathematics that have influenced contemporary mathematics. (Spring)

200. Calculus I. [LCCN: CMAT 2115, Calculus I]. Credit 5 hours. Prerequisites: Math 165 or a score of 28 or ACT score in mathematics of 28 or higher. The first of a standard three-course sequence on the foundations of differential and integral calculus. Topics include limits, the derivatives, techniques of differentiation, applications of the derivative, antiderivatives, definite integrals, and the calculus of transcendental functions. (Fall, Spring, Summer)

201. Calculus II. [LCCN: CMAT 2125, Calculus II]. Credit 5 hours. Prerequisite: Math 200. The second of a standard three-course sequence on calculus. Topics include integration techniques, applications of the definite integral, and infinite series. Calculus will be used in the solution of real world applications. (Fall, Spring, Summer)

223. Foundations of Discrete Mathematics. Credit 3 hours. Prerequisite: Math 200. This course is designed to introduce students to the techniques of writing mathematical proofs. Topics include logic, quantified statements, elementary number theory, sets, and functions and relations. (Fall, Spring)

241. Elementary Statistics. [LCCN: CMAT 1303, Introductory Statistics]. Credit 3 hours. Prerequisite: Math 155 or 161. Graphical display of data, measures of central tendency and variability, sampling theory, the normal curve, standard scores, Student's T, Chi Square, and correlation techniques. (Fall, Spring, Summer)

267. Data Analysis with Probability. Credit 3 hours. Prerequisite: Math 167. This course is designed to introduce and develop the basic concepts of probability and data analysis, and to examine the role of probability

in statistical thinking. Topics include probability, data collection and representation, measures of central tendency and variability, the normal curve, standard scores, correlation and regression, and the use of statistics in making predictions and generalizations. A graphing calculator is required for this course. Note: the pedagogical techniques modeled in this course are especially useful for students interested in teaching in the K-8 curriculum. (Fall, Spring, Summer)

309. College Geometry. Credit 3 hours. Prerequisite: Math 223. A study of axiomatic systems, advanced Euclidean geometry, hyperbolic geometry, and geometric transformations. (As Needed)

311. History of Mathematics. Credit 3 hours. Prerequisite: Mathematics 200. A survey of the history of mathematics from ancient times. Mathematical topics studied include number bases, Pythagorean triples, figurative numbers, construction of tangent lines to curves, and solutions of cubic and quartic equations. (As Needed)

312. Calculus III. Credit 3 hours. Prerequisite: Math 201. The third of a standard three-course sequence on calculus. Topics include vectors and geometry of 3-space, vector-valued functions, directional derivatives, and multiple and line integrals. (Fall, Spring)

350. Applied Differential Equations. Credit 3 hours. Prerequisite: Math 201. An introduction to differential equations with an emphasis on conceptual ideas and the use of computer algebra systems in solving real-world application problems. Solutions of differential equations will be found symbolically, graphically, and numerically. Topics will include linear first order equations, higher order equations, linear systems of equations, nonlinear systems, and chaos in dynamical systems. (Fall, Spring)

360. Applied Linear Algebra. Credit 3 hours. Prerequisites: Math 201 and Math 223. An introduction to linear algebra from a conceptual standpoint. Emphasis will be put on working in \mathbb{R}^n and \mathbb{R}^m . Topics will include matrices and systems of equations, determinants, vector spaces, and linear transformations. (Fall, Spring)

367. Topics in Elementary Mathematics. Credit 4 hours. Prerequisites: Math 168. An extension of the structure of the rational and real numbers using the role of axiomatic systems; the concepts of exactness and approximation, applications of proportional reasoning; dimensional analysis and scientific notation; simple logic; modular systems; and the use of matrices and spread sheets. This course involves 3 hour lecture and 1 hour field experience per week. (Fall, Spring)

370. Introduction to Abstract Algebra. Credit 3 hours. Prerequisites: Math 309 or Math 360. An introduction to abstract algebra concentrating on elementary group theory. Topics will include cyclic groups, abelian groups, symmetric groups, and other groups of low order. Subgroups, centralizers, and homomorphisms will also be discussed. (Fall)

380. Applied Statistics with Probability. Credit 3 hours. Prerequisite: Math 201. An introduction to data analysis and the use of computer software packages to organize, summarize, and analyze data. Discussion will include the basic rules of probability, commonly used discrete and continuous distributions, random sampling and sampling distributions, regression analysis, parameter estimation, hypothesis testing, and analysis of variance techniques. (Fall, Spring)

383. Independent Projects in Mathematics. Credit 1-6 hours. Prerequisites: Junior standing, 2.5 adjusted grade point average, and permission of the Department Head. An opportunity for students to apply mathematics in a specific assignment under the direction of a faculty member of the Department of Mathematics. Specific assignments may include, but are not limited to, projects and/or service learning opportunities in business, industry, commercial, governmental or educational agencies. This course may be taken/repeated for a maximum of 6 hours credit. This course cannot be used to satisfy mathematics requirements for any degree program. (As Needed)

391. Internship in Mathematics. Credit 3-12 hours. Prerequisites: Junior standing, 2.5 adjusted grade point average, and permission of the Department Head. Internship in mathematics provides a student with experience in the application of mathematics in an assignment selected and approved by the University with a cooperating business, industry, governmental or educational setting. Credit hours are earned at a rate of one semester hour for each 40 hours of approved work experience. The course may be taken/repeated for a maximum of 12 hours credit. This course cannot be used to satisfy mathematics requirements in any degree program. (As Needed)

402/506. Differential Equations. Credit 3 hours. Prerequisite: Math 312 and Math 350. Course on solutions of systems of linear ordinary differential equations, techniques of Laplace transforms and infinite series in solving ordinary differential equations, method of separation of variables in solving partial differential equations, Fourier series, and special functions. (As Needed)

407/507. Topics in Mathematics. Credit 3 hours. Prerequisite: Permission of the Department Head. Contemporary topics in mathematics and mathematics education. Credit for this course may be acquired more than once. Maximum credit six hours. (As Needed)

409/509. Linear Algebra. Credit 3 hours. Prerequisite: Math 360. Course on vector spaces, bases, inner-products, linear transformations and their matrix representations, traces, determinants, Cayley-Hamilton Theorem, nonsingularity, and applications which include solving systems of linear equations. (As Needed)

410/510. Theory of Numbers. Credit 3 hours. Prerequisite: Math 201 and Math 223. An introduction to the properties of integers, number congruences, multiplicative functions, primitive roots, and quadratic residues. (As Needed)

414/514. Fundamental Concepts of Geometry. Credit 3 hours. Prerequisite: Math 309 or Math 360 or Math 370. Deductive methods in mathematics; origins and development of concepts of geometry including geometric transformations, transformation groups and hyperbolic, elliptical and real projective geometry. (As Needed)

417/517. Mathematical Statistics. Credit 3 hours. Prerequisites: Math 223 and Math 312. Basic mathematics of statistics from a prerequisite of calculus. Basic concepts of probability, properties of discrete and continuous distributions. (Fall)

421/523. Abstract Algebra. Credit 3 hours. Prerequisite: Math 370. A course on groups, rings, integral domains, ideals, ring homomorphisms, and fields. (As Needed)

425. Applications of Combinatorics and Graph Theory. Credit 3 hours. Prerequisite: Math 360. An introduction to the fundamentals of combinatorics including algebra of enumeration, algorithms, recurrence relations, graph theory with decision trees, discrete structures, languages and finite state machines, finite fields. (As Needed)

427/527. Introduction to Topology. Credit 3 hours. Prerequisites: Math 312 and Math 360. An introduction to point-set topology and metric spaces. Topics include topological spaces, topological equivalency, metric spaces, compact spaces, connected spaces, Hausdorff spaces, and separation theorems. (As Needed)

431/533. Numerical Analysis. Credit 3 hours. Prerequisite: Math 350 and Computer Science 280. Numerical methods for solving nonlinear equations and systems of linear equations, approximations of functions by polynomial and spline interpolations, and numerical solutions of differential equations. (As Needed)

441/544. Real Analysis. Credit 3 hours. Prerequisite: Math 312 and Math 360. A rigorous study of calculus. Topics include the epsilon & delta approach to limits, sequences, continuity, the derivative, and the Riemann integral. (Spring)

450/550. Complex Analysis. Credit 3 hours. Prerequisites: Math 223 and Math 312. A course on the theory of functions of a single complex variable. Topics may include algebraic operations of complex numbers, elementary functions, limits, analytic functions, Cauchy-Riemann equations, anti-differentiation, contour integrals, Cauchy's theorem, residues, poles, and infinite series. (As Needed)

467. Elementary Calculus Concepts. Credit 3 hours. Prerequisite: Math 267. An investigation of the difference between the concepts of discrete and continuous; the concept of rates of change, differentiation, integration and the notion of limits; and an examination of the history of calculus. The course can be used only to satisfy the mathematics requirement for elementary education majors. (Spring)

485. Capstone in Mathematics for Secondary Teachers. Credit 4 hours. Prerequisites: Math 311 and Math 360. This course is designed to expand and strengthen students' understanding of secondary mathematics through the study of algebra and number theory, measurement, functions, data analysis and probability, and discrete mathematics. The course will help students to connect the key ideas in high school mathematics with the higher-level mathematics studied in college courses through explorations, laboratory activities, technology and service-learning experiences. Students majoring or minoring in mathematics in the College of Science and Technology may not use this course as a 400-level mathematics elective. (Fall)

490. Senior Thesis. Credit 3 hours. Prerequisite: Senior standing. Under the direction of a faculty advisor, the student will complete a thesis paper on a mathematical topic agreed upon by the student and advisor. (As Needed)

494/594. Introduction to Reading and Research in Mathematics. Credit 1-3 hours. Prerequisite: Permission of the Head of the Department of Mathematics. A course devoted to research in selected areas of mathematics. Course may be repeated for up to six hours total credit. (As Needed)

495/595. Introduction to Reading and Research in Mathematics. Credit 1-3 hours. Prerequisite: Permission of Department Head. A course devoted to research in selected areas of mathematics. Course may be repeated for up to six hours total credit. (As Needed)

605. Applied Statistics. Credit 3 hours. Prerequisite: Math 200 or permission of Department Head. Topics include exploratory analysis of data, sample design and experimental design, normal distributions, sampling distributions, quality control charts, confidence intervals and tests of hypotheses for one and two samples, inference for contingency tables, regression and correlation, and one-way analysis of variance. Statistical packages such as SPSS, Minitab, and SAS may be used. (As Needed)

615. Coding Theory and Cryptography. Credit 3 hours. Prerequisite: Math 200 and permission of the Department Head. An introduction to the fundamentals of coding theory, linear codes, and error-correcting codes. Elements of cryptography including cryptosystems such as RSA, DES, and AES, and identification schemes. (As Needed)

617. Applications of Combinatorics and Graph Theory. Credit 3 hours. Prerequisite: Math 201 and Math 223 or permission of the Department Head. An introduction to the fundamentals of combinatorics including algebra of enumeration and its interrelations with finite structures, graph theory and its applications, interrelations with data structures and methods of optimizations, and groups and finite fields and their applications. (As Needed)

635. Linear and Matrix Algebra I. Credit 3 hours. Prerequisite: Math 360. A course in linear algebra and its applications. Topics may include linear transformation, inner product spaces, similarity and normal opera-

tors, systems of equations, orthogonal projections, Gram-Schmidt orthogonalization, eigenvalues and eigenspaces, diagonalizations, and canonical forms. (As Needed)

640. Applied Algebra I. Credit 3 hrs. Prerequisite: Math 370. A course in algebraic structures and their applications. Topics may include lattices, group, rings, fields, semigroups, and boolean algebras. (As Needed)

645. Analysis I. Credit 3 hours. Prerequisite: Math 441. A course in analysis and its applications. Topics may include derivatives in higher dimensions, types of integration (Riemann-Stieltjes, Darboux, Lebesgue), Fourier series, fast Fourier transforms, Laplace transforms, metric spaces, Banach spaces, and Banach algebras. (As Needed)

690. Special Topics in Mathematics. Credit 3 hours. Selected topics in Mathematics that are new or unique and not covered in existing courses. This course may be taken twice for credit if different topics are studied. (As Needed)

770. Thesis. Credit 1-6 hours each semester, with 6 hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. (Fall, Spring, Summer)

MICROBIOLOGY (MIC & MICL)

205. General Microbiology. [LCCN: CBIO 2123, General Microbiology (Science Majors)]. Credit 3 hours. Prerequisites: GBIO 151 and 153 or permission of Department Head and registration for or prior credit for Microbiology 207. A survey of the fundamental principles and concepts of the biology of microorganisms including biochemistry, cell biology, metabolism, photosynthesis, cell division, reproduction, genetics, molecular biology, development, evolution, ecology, and diversity as well as a survey of microbial infections and immunity to infectious diseases. For students majoring or minoring in Biology credit toward the degree will not be granted for both MIC 205 and 223. Three hours of lecture per week. (Fall, Spring, Summer)

207. General Microbiology Laboratory. [LCCN: CBIO 2121, General Microbiology Lab (Science Majors)]. Credit 1 hour. Prerequisite: Registration for or prior credit for Microbiology 205 [105]. A survey of laboratory techniques used to study cellular morphology, growth, metabolism, and identification of bacteria. For students majoring or minoring in Biology credit toward the degree will not be granted for both Microbiology 207 and 224. Two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

223. Medical Microbiology. [LCCN: CBIO 2113, Microbiology for Nursing & Allied Health]. Credit 3 hours. Prerequisite: GBIO 151 and BIOL 152 or permission of Department Head and registration in or prior credit for Microbiology 224. An introductory course in microbiology with emphasis on the medically important microorganisms and their relationship to disease and immunity. This course is designed primarily for students in Nursing and Allied Health curricula. For students majoring or minoring in Biology credit toward the degree will not be granted for both Microbiology 205 and 223. Additional hours will not be counted toward student's major or in cumulative GPA average. Three hours lecture per week. (Fall, Spring, Summer)

224. Medical Microbiology Laboratory. [LCCN: CBIO 2111, Microbiology Lab for Nursing & Allied Health]. Credit 1 hour. Prerequisite: Registration in or prior credit for Microbiology 223. A series of laboratory exercises designed to illustrate the material studied in Microbiology 223. For students majoring or minoring in Biology credit toward the degree will not be granted for both Microbiology 107 and 224. Two hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring, Summer)

225. Medical Microbiology Laboratory Simulation. Credit 1 hour. Prerequisites: Registration in or prior credit for Microbiology 223, eligibility for the CALL program (RN to BSN in Nursing), and permission of the Department of Biological Sciences. A Laboratory fee is required for this course. (Fall, Spring, Summer)

313. Microbial Ecology. Credit 3 hours. Prerequisite: Microbiology 205 or permission of the Department Head. A study of the role of microorganisms in the flow of materials and energy through global ecosystems, and in transformation of organic and inorganic materials. The role of microorganisms in the major biogeochemical cycles, carbon, nitrogen, sulfur, and phosphorus will be covered. Three hours of lecture per week. (As Needed)

325. Advanced General Microbiology. Credit 4 hours. Prerequisite: Microbiology 205-207 or 223-224 or permission of Department Head. Advanced microbiological techniques; practices used in determinative microbiology. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

423/523. Environmental Microbiology. Credit 4 hours. Prerequisite: Microbiology 205 or permission of the Department Head. A study of the application of modern microbiological concepts to water pollution, contamination of soil and atmosphere with the intent of understanding the complex microbial processes underlying environmental deterioration, its control and prevention. A major emphasis will be placed on water and wastewater management. Two hours of lecture and four hours laboratory per week. A Laboratory fee is required for this course. (Spring)

436/536. Pathogenic Bacteria. Credit 4 hours. Prerequisite: Microbiology 205-207 or 223-224 and Junior standing or permission of the Department Head. A study of the major bacterial pathogens and their relationship

to disease and immunity. The laboratory stresses techniques used in the isolation and identification of pathogenic bacteria. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

438/538. Soil Microbiology. Credit 4 hours. Prerequisite: 205-207 or 223-224 and Junior standing. A study of soil microorganisms, the impact of environmental factors, and survey of the major nutrient transformations occurring in soil. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

457/557. Dairy and Food Microbiology. Credit 4 hours. Prerequisite: Microbiology 325 or permission of Department Head. A study of beneficial, pathogenic and spoilage microorganisms associated with dairy and food microbiology. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Even Fall Semesters)

460/560. Immunology. Credit 4 hours. Prerequisites: Microbiology 205-207 and GBIO 200. GBIO 312 recommended. An introduction to the biology of the immune system, including the genes, molecules, cells, and mechanisms that mediate immune recognition and response. Topics covered include innate and adaptive immunity, humoral and cellular components, lymphocyte development and activation, and immune effector mechanisms. A portion of the course will be devoted to the immune system in health and disease and will cover immune responses to infection, evasion strategies of various pathogens, vaccination, immune deficiency diseases (including AIDS), autoimmunity, and cancer. Emphasis will be placed on understanding the experimental basis of the field of immunology. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

461/561. Bacterial Metabolism. Credit 4 hours. Prerequisite: Microbiology 205 or 223, or CHEM 265, and junior standing or permission of Department Head. A study of the metabolism as related to growth and energetics of eubacteria and archaeobacteria. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

463/563. Virology. Credit 4 hours. Prerequisite: Microbiology 205-207, and GBIO 200. Introduction to molecular and cellular mechanisms mediating virus infection in bacteria, animals, and plants. Topics include specific virus life cycles, cellular and immune responses, evasion strategies, subviral entities, and viral evolution. Seminar component focuses on reading/discussion of classic and current virology research papers. Three hours of lecture and three hours of seminar per week. A Laboratory fee is required for this course. (Spring)

465/565. Recombinant DNA Techniques. Credit 4 hours. Prerequisite: MIC 205 or 223, or CHEM 265, or GBIO 312, and junior standing or permission of Department Head. A study of the concepts and techniques involved in recombinant DNA research and their application to genetic analysis in bacterial model systems. Laboratories and designed to complement and reinforce the lecture. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

610. Industrial Microbiology. Credit 4 hours. Prerequisite: Microbiology 461/561 or equivalent. The use of microbes in industrial processes such as production of antibiotics, vitamins, and chemicals. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

615. Determinative Microbiology. Credit 4 hours. Prerequisite: Microbiology 461/561 or consent of the Department Head. A study of the classification, identification and nomenclature of the 19 groups of bacteria. One hour of lecture and six hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

640. Microbial Physiology. Credit 4 hours. Prerequisite: Microbiology 461/561 or equivalent. A study of the relationships between structure and function of bacteria and allied organisms. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

650. Microbial Genetics. Credit 3 hours. Prerequisite: Microbiology 461/561 or equivalent. The genetics of microorganisms with special emphasis on the molecular level. A Laboratory fee is required for this course. (As Needed)

MUSIC (MUS)

101. Voice Class. Credit 1 hour. The study and practice of the art of singing. Intended to provide training in the fundamentals of singing. May be taken more than once for credit. (Fall, Spring)

102. Voice Class. Credit 1 hour. The continuation study and practice of the art of singing. Intended to provide training in the fundamentals of singing. May be taken more than once for credit. Credit toward the degree will not be granted for the Music major. (Fall, Spring)

103-104. Class Piano. Credit 1 hour, each semester. Two one hour class meetings per week. Intended to train music majors in fundamentals of piano techniques and repertoire. Courses must be taken concurrently with Theory 111-112, or with permission of the Department Head. Non-music majors accepted by audition. (103-Fall/ 104-Spring)

105-405/505. Music Theatre Performance. Credit 1 hour each course. Study and performance of standard literature of opera, musical comedy, and other dramatic musical forms. Open to all students of the University with approval of the Music Theatre director. May be repeated for credit. (Fall, Spring)

109. Class Piano for Non-Music Majors. Credit 1 hour. An introductory course intended for the non-music major with no prior piano study, or only a negligible amount. Music reading, improvisation, harmonizing melodies, and a variety of repertory will be covered. (Fall, Spring)

111. Music Theory. Credit 3 hours. Beginning study of the basic elements of music: Rhythmic, melodic, harmonic materials, chord inversions, and non-harmonic tones, with critical listening, singing, and dictation using materials studied. Three hours of lecture and two hours of laboratory per week. (Fall)

112. Music Theory. Credit 3 hours. Prerequisite: Music 111. Continuation of Music 111. Primary and secondary triads and seventh chords, with harmonic analysis and creative writing, critical listening, singing, and dictation using materials studied. Three hours of lecture and two hours of laboratory per week. (Spring)

115. Diction: English and Italian. Credit 1 hour. Use of international phonetic alphabet, employing rules for correct pronunciation of the English and Italian languages in singing. (Fall)

119. Diction: German. Credit 1 hour. Use of international phonetic alphabet, employing rules for correct pronunciation of the German language in singing. (Spring Odd Year Semesters)

120. Diction: French. Credit 1 hour. Use of international phonetic alphabet, employing rules for correct pronunciation of the French language in singing. (Spring Even Year Semesters)

121-421/521. Orchestra. Credit 1 hour each course. A minimum of 3 hours of rehearsal a week. Open to all qualified persons by audition. Qualified music majors must fulfill the course requirements by performance in a professional orchestra such as the Baton Rouge Symphony, the Acadiana Symphony, the Louisiana Sinfonietta, or the Louisiana Philharmonic. May be repeated for credit. (Fall, Spring)

123-423/523. Jazz Ensemble. Credit 1 hour. Minimum of two meetings per week. Open to qualified persons with permission of the Department Head. May be repeated for credit. (Fall, Spring)

125-425/525. Band, Symphonic. Credit 1 hour each course. Open to all students by audition. Symphonic Band members who are undergraduate music majors and whose primary applied music course is in a wind or percussion instrument are required to participate in the Varsity Band during the fall semester. The Symphonic Band meets five hours per week. May be repeated for credit. (Fall, Spring)

127-427/527. Band, Varsity. Credit 1 hour each course. Open to all qualified students. Varsity Band will perform during the fall semester, and will continue a musical schedule for the remainder of the year. Five hours rehearsal a week during the fall semester, three hours a week thereafter. May be repeated for credit. (Fall, Spring)

129-449. Recital Hour. No Credit. Graded pass/fail. A weekly recital seminar consisting of student performances, lectures and discussions on topical music concerns. The department expects all undergraduate music students in each semester of full-time residence (to a maximum of eight semesters) to attend, and document, eighteen scheduled and designated recital hour seminars, faculty recitals, and/or other concerts. (Fall, Spring)

131-431/531. Chorus. Credit 1 hour each course. Three hours of rehearsal a week. Open to all students. May be repeated for credit. (Fall, Spring)

135-435/538. Concert Choir. Credit 1 hour each course. A select choir open to all students by audition. Five hours rehearsal a week. May be repeated for credit. (Fall, Spring)

137-437/539. Women's Chorale. Credit 1 hour. Open to all women. Study and performance of the entire body of choral music for women including both serious and popular selections. Emphasis on attaining high musical standards and levels of choral-vocal proficiency. Includes several performances and concerts. May be repeated for credit. (Fall, Spring)

139-439. Gospel Music Ensemble. Credit 1 hour. Study and performance of choral music in the gospel tradition. Three hours of rehearsal per week and a minimum of one performance per semester. May be repeated for credit. (As Needed)

144-444/544. Jazz/Madrigal Vocal Ensemble. Credit 1 hour. Audition required. Study and performance of small ensemble literature, including vocal jazz, show choir, madrigal and avant garde music. Performances may include a madrigal dinner and/or public relations presentations on behalf of the university throughout the community. (As Needed)

145-445/545. Chamber Ensemble. Credit 1 hour each course; minimum of two meetings per week. Each ensemble scheduled separately, including Collegium Musicum, brass, wind, percussion, woodwind, clarinet, saxophone, vocal, guitar, and mixed. Open to all qualified persons by permission of the Department Head. May be repeated for credit. (Fall, Spring)

151. Introduction to Music. Credit 3 hours. A non-technical course open to all interested persons. Designed to increase the response to music through a knowledge of the art and development of perceptive listening skills. Opportunities provided to attend concerts and recitals. Credit hours earned cannot be used for graduation in a music curriculum. (Fall, Spring, Summer)

152. Introduction to Music Literature. Credit 2 hours. A survey of the Western art music from antiquity to the present, to provide context and foundation for future detailed study of music history. (Spring)

175. Folk Guitar Class. Credit 1 hour. Beginning instruction in folk guitar. (Fall, Spring)

176. Classical Guitar Class. Credit 1 hour. Beginning instruction in classical guitar. (As Needed)

209-210. Class Piano. Credit 1 hour each semester. Two class meetings per week. Continuation of Class Piano 103-104 to provide more advanced training in piano technique and repertoire. Prerequisite: Theory 111-112 or permission of the Department Head. (209-Fall; 210-Spring)

211. Music Theory. Credit 3 hours. Prerequisite: Music 112. Study of modulation, chromatic harmony, and the expansion of rhythmic and melodic concepts; analysis and creative writing as related to the structural organization of music, with critical listening, singing, and dictation using materials studied. Three hours of class and two hours of laboratory per week. (Fall)

212. Music Theory. Credit 3 hours. Prerequisite: Music 211. Continuation of Music 211. Further study of chromatic harmony with an introduction to contemporary practices and techniques, continued analysis, creative writing, critical listening, singing, and dictation. Three hours of lecture and two hours of laboratory per week. (Spring)

215. Fundamentals of Jazz Improvisation. Credit 1 hour. Prerequisite: Membership in the Jazz Ensemble or permission of the Department Head. A study of selected basic theoretical principles of improvisation. Use of scales and chord progressions. Two hours of laboratory a week. (Fall, Spring)

217. Computer Applications for Music Majors. Credit 2 hours. Topics include basic computer skills, Musical Instrument Digital Interface (MIDI), and a survey of available software for computer assisted music instruction. (Fall, Spring)

251. History and Appreciation of Jazz. Credit 3 hours. The study of jazz, rock, country-western, popular song, and other popular and commercial music; factors involved in the aesthetics of popular culture. Not a substitute for Music 151. (Odd Year Spring Semesters)

291. Fundamentals of Music. Credit 3 hours. Designed to give elementary-school teachers a knowledge of the elements of music and techniques of performing, creating, and listening to music. (Fall, Spring)

303. Introduction to Music Education. Credit 3 hours. Prerequisites: EDUC 203 and 212; concurrent enrollment in MUS 304. An introduction to the role of a school music teacher, various models of school music programs, K-12 music curriculum, and current pedagogical approaches for teaching music. Class discussions, assignments, guided observations of school music classrooms, and beginning teaching experiences in school settings. (Fall)

304. Field Experiences in Music Education. Credit 1 hour. Prerequisites: EDUC 203 and 212; must be taken concurrently with MUS 303. Students observe and assist in school in school music classrooms at elementary and secondary levels representing diverse school populations, and teach mini-lessons to small groups of students. (Fall)

309. Basic Jazz Piano. Credit 1 hour. Introduction to the basic harmonic and melodic techniques used in playing improvised jazz piano. (As Needed)

315. Jazz Improvisation II. Credit 2 hours. This course will explore and perform intermediate and advanced improvisational techniques. (Even Year Spring Semesters)

353. Individual Study. Credit 1, 2, or 3 hours, amount of credit to be stated at time of registration. Prerequisite: Junior standing or permission of the Department Head. A written proposal of the subject area and procedures is required, to be approved by the instructor and Department Head. Not intended for subjects or courses offered on a regular basis. May be repeated for credit. (Fall, Spring, Summer)

354. Music History I. Credit 3 hours. Prerequisite: MUS 152 or permission of the Department Head. Classical, Romantic and Modern periods. (Spring)

355. Music History II. Credit 3 hours. Prerequisite: MUS 152 or permission of the Department Head. Medieval, Renaissance, Baroque and Pre-Classical periods. (Fall)

357. Introduction to World Music. Credit 2 hours. Prerequisite MUS 111/112 or permission of Department Head. Introduction to Music in various world cultures. (Spring)

361. Composition. Credit 2 hours. Prerequisite: Form and Analysis 371 and 372 or permission of the Department Head. Composition in the smaller forms. May be repeated for credit. (Fall, Spring)

371. Form and Analysis. Credit 2 hours. Prerequisite: A grade of "C" or better in Music 211 and 212. Study of eighteenth- and nineteenth-century forms. Analysis of style from Beethoven through the late Romantic era (Wagner, Brahms, Bruckner). Composition in the styles analyzed. (Fall)

372. Form and Analysis. Credit 2 hours. Prerequisite: Grade of "C" or better in Music 211 and 212. Twentieth century forms. Style from Debussy to the present with student compositions in each style. Significant twentieth-century trends. (Spring)

379. High Strings. Credit 1 hour. Study of basic techniques in the pedagogy of the violin and viola. (Spring)

380. Low Strings. Credit 1 hour. Study of basic techniques in the pedagogy of the cello and string bass. (Fall)

381. Counterpoint. Credit 2 hours. Prerequisite: A grade of "C" or better in Music 212. Survey of contrapuntal procedures from fifteenth to twentieth century with emphasis upon the eighteenth century. (Fall)

382/583. Counterpoint. Credit 2 hours. Prerequisite: Junior standing and a grade of "C" or better in Counterpoint 381. Fugue from the eighteenth to the twentieth century. Offered only in Spring semester of odd-numbered years. (Spring)

393. Double Reed Class. Credit 1 hour. Study of basic techniques in the pedagogy of the oboe and bassoon. (Fall)

394. Single Reed Class. Credit 1 hour. Study of basic techniques in the pedagogy of the clarinet and saxophone. (Spring)

395. Brass Class. Credit 1 hour. Study of basic techniques in the pedagogy of the trombone, euphonium, and tuba, trumpet, cornet, and French horn. Three hours of laboratory per week. (Spring)

397. Flute and Percussion Class. Credit 1 hour. Study of basic techniques in the pedagogy of the flute and band percussion instruments. Three hours of laboratory per week. (Fall)

403/511. Piano Literature and Pedagogy. Credit 2 hours. A survey of piano teaching literature of all levels; observations, methods of teaching. (As Needed)

404/512. Class Piano Pedagogy. Credit 2 hours. A specialized course in piano class materials and techniques involving observation and application of methods. (As Needed)

411/510. Voice Materials and Methods. Credit 3 hours. Voice pedagogy. Exploration of methods of voice training, and a study of suitable materials for young singers. Emphasis upon class instructional methods. Offered in alternate years. (Even Year Spring Semesters)

413/513. Double Reed Making. Credit 1 hour. A practical course in the techniques of making and adjusting reeds for the oboe and bassoon. (As Needed)

414/514. Percussion Pedagogy, Materials and Lab. Credit 3 hours. Prerequisites: Music 211, 212, and 152, or permission of the Department Head. Study concert/marching tunable and non-tunable percussion instruments, pedagogy, literature and performance skills. (As Needed)

415/515. Jazz Rehearsal Techniques. Credit 1 hour. Special skills of the jazz musician; the score; stylistic development; survey of performance literature. (As Needed)

416/516. Brass Pedagogy, Materials and Lab. Credit 3 hours. Prerequisites: Music 211, 212, and 152, or permission of the Department Head. Study all high and low brass instruments, pedagogy, literature and performance skills, with an emphasis on the student's primary instrument. (As Needed)

417/517. Woodwind Pedagogy, Materials and Lab. Credit 3 hours. Prerequisites: Music 211, 212, and 152, or permission of the Department Head. Study single and double reed woodwind instruments, pedagogy, literature and performance skills, with an emphasis on the student's primary instrument. (As Needed)

418/518. String Pedagogy, Materials and Lab. Credit 3 hours. Prerequisites: Music 211, 212, and 152, or permission of the Department Head. Study high and low string instruments (or guitar), pedagogy, literature and performance skills, with an emphasis on the student's primary instrument. (As Needed)

419/519. Marching Band Techniques. Credit 1 hour. The planning, execution and teaching of marching band, performance. Elements of showmanship. (As Needed)

420/520. Woodwind Repair. Credit 1 hour. The study of preventive maintenance and the repair of woodwind instruments. Laboratory experience. (As Needed)

429/529. Piano Literature. Credit 3 hours. A survey of piano literature from 1700 to 1950. (As Needed)

430. Keyboard Skills for Pianists. Credit 1 hour. Prerequisites: Theory 111, 112, 211, and 212, or permission of the Department Head. Study of the functional keyboard skills of harmonization, transposition, improvisation, keyboard harmony, and sight-reading. (As Needed)

438. Song Literature. Credit 2 hours. Survey of solo vocal literature from the late eighteenth century to the present. Emphasis upon style, interpretation, and presentation of solo and chamber ensemble materials for all voice classifications. (Even Year Fall Semesters)

440. Instrumental Techniques I. Credit 3 hours. Prerequisite: Music 211, 212, and 152. Basic conducting, orchestration, and band literature. (Fall)

446/546. Instrumental Techniques II. Credit 3 hours. Prerequisite: Music 440. Advanced conducting, orchestration, and band literature. (Spring)

447. Choral Methods I. Credit 3 hours. Prerequisite: Music 211, 212, and 152. Basic choral conducting, choral literature, choral arranging, and basic instrumental arranging. (Fall)

448/548. Choral Methods II. Credit 3 hours. Prerequisite: Music 447. Advanced choral conducting, choral literature, choral arranging, and instrumental arranging. (Spring)

453/553. Seminar in Music History. Credit 3 hours. Selected topics. May be repeated. (Fall)

455/555. Research in Music. Credit 3 hours. Prerequisite: Grade of "C" or better in all of the following courses, Music 354, 355, 371, 372, 381, or equivalent courses at other institutions. A study of research techniques: experimental, statistical, historical, and music theory. Preparation of research papers. (Even Year Fall Semesters)

456/556. Band Arranging. Credit 2 hours. Introduction to arranging musical scores and parts for both large and small instrumental ensembles. (As Needed)

471/571. Choral Literature and Interpretation. Credit 3 hours. Interpretive choral conducting, rehearsal routine, and program building. Survey of choral materials; practical conducting experience. Offered in alternate years. (As Needed)

500. Music Theory Review for Graduate Students. Credit 3 hours. May not be applied toward degree. A review of music theory fundamentals, common practice harmony, ear training, theoretical terms, and basic form and analysis. (Fall)

641. Seminar in Music History and Literature. Credit 3 hours. Selected topics. May be repeated. (Spring)

642. Directed Individual Study. Credit 3 hours. Prerequisite: A written proposal of the subject area and procedures, to be approved by the Department Head and the instructor. In fields of Theory, Music History and Literature, Applied Literature, and Music Education. May be Repeated for credit. (Fall, Spring, Summer)

643. Graduate Performance Practicum. Credit 1-3 hours. Performance as a leader, teacher, and organizer. May include serving as assistant conductor of a major ensemble, conducting a public performance of the student's original composition, coaching and accompanying a recital, coaching and performing in a chamber ensemble. Practicum will include seminar experiences. Specific needs of the student will be determined by the advisor. (Fall, Spring, Summer)

661. Styles and Analysis. Credit 3 hours. Comparative analysis of historical styles. Study of significant and representative works. Composition in each style. (Fall)

662. Styles and Analysis. Credit 3 hours. Prerequisite: Styles and Analysis 661. (Fall)

665. Composition. Credit 3 hours. May be repeated for credit. (Fall, Spring, Summer)

673. Vocal Literature. Credit 3 hours. A survey of literature for the solo voice, with secondary attention to literature for small ensembles such as duets and trios. (As Needed)

770. Thesis Research and Thesis. Credit 1-6 hours each semester, with six hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass/Fail. (Fall, Spring, Summer)

APPLIED MUSIC (MUSA)

Applied courses are identified by 3-digit sequences, each digit coded for content. First digits are 1 for freshman and sophomore level courses, 4 for junior and senior levels, 5 for graduate level electives, and 6 for graduate level degree credit. The middle digit indicates the applied area: Brass 2, Woodwind 3, Percussion 4, Strings 5, Keyboard 6, and Voice 7. All courses may be repeated as necessary to fit curricula. An examining board of appropriate faculty members in each applied area (voice, keyboard or other instruments) will determine the eligibility of a student in the respective area to register for the succeeding applied music course carrying more than one credit hour. A maximum of one three-hour course in any single applied instrument, voice, or recitals may be scheduled concurrently when appropriate. Approval of the Department Head is required for enrollment in applied music. Priorities for allowing enrollment are: 1) a full time student whose curriculum specifies the course, 2) a student whose performance will contribute to the music department activities, 3) other students for whom there may be a space available.

121, 131, 141, 151, 161, 171, 421, 431, 441, 451, 461, 471. Applied Music. Credit 1 hour each course. One hour class lesson or 30-minute private lesson a week in voice or an instrument with a minimum of five hours a week of practice. Music Education majors for whom the course is their major instrument will receive a one hour private lesson each week. May be repeated for credit. A Laboratory fee is required for this course. (Fall, Spring)

122, 132, 142, 152, 162, 172, 422, 432, 442, 452, 462, 472. Applied Music Major. Credit 2 hours each course. One hour of private instruction or one and one-half hours of class and private instruction a week in voice or an instrument, to include ensemble experiences. A minimum of seven and one-half hours of practice a week is expected. A solo performance and a board examination each semester. Attendance at recitals and other performances. May be repeated for credit. A Laboratory fee is required for this course. (Fall, Spring)

123, 133, 143, 153, 163, 173, 423, 433, 443, 453, 463, 473. Applied Music Major. Credit 3 hours each course. One hour of private instruction or one and one-half hours of class and private instruction a week in voice or an instrument, to include ensemble experiences. A minimum of ten hours of practice a week is expected. A solo performance and a board examination each semester. Major recitals may be required at certain times in the courses of study. Attendance at recitals and other performances. May be repeated for credit. A Laboratory fee is required for this course. (Fall, Spring)

350. Junior Recital. No Credit. Graded Pass/Fail. Prerequisites: Junior standing and permission of the Department Head. Preparation and performance of a recital, approximately 30 minutes in length. May be repeated. (Fall, Spring)

450. Senior Recital. No credit. Graded Pass/Fail. Prerequisite: Senior standing, advanced technical proficiency, musical maturity, and approval of Department Head. The preparation and performance of a recital, approximately one hour in length. May be repeated. (As Needed)

523, 533, 543, 553, 563, 573. Applied Music. Credit 3 hours. One hour or two half-hour lessons each week, with a minimum of ten hours practice per week. The student is required to appear before an examining board at the end of each semester. May be repeated for credit. A Laboratory fee is required for this course. (Fall, Spring)

621, 631, 641, 651, 661, 671. Applied Music and Pedagogy. Credit 1 hour. A 30-minute private lesson or one-hour class lesson per week. Intended for the active teacher who has identified the need to develop teaching techniques related to the primary performing medium. If the course is repeated, different instruments will be studied, though the Department Head might grant approval to repeat an instrument. Not applicable in meeting minimum applied music requirements for the Master of Music degree. May be repeated for credit. A Laboratory fee is required for this course. (Fall, Spring)

623, 633, 643, 653, 663, 673. Applied Music Major. Credit 3 hours. One hour or two half-hour lessons each week, with a minimum of ten hours of practice per week. The student is required to appear before an examining board at the end of each semester. At the discretion of the teacher, a solo performance on a portion of a recital may be substituted for the examination requirement. A Laboratory fee is required for this course. May be repeated for credit. (Fall, Spring)

650. Graduate Recital. Credit 3 hours. Prerequisites: Graduate standing, demonstration of highly advanced technical proficiency, musical mastery and approval of instructor. The preparation and performance of a recital approximately one to one and a half hours in length. (Fall, Spring)

MYTHOLOGY (MYTH)

201. Greek and Roman Mythology. Credit 3 hours. A comprehensive survey of Greek and Roman Mythology for students with little or no background of classical knowledge. Taught in English; knowledge of Greek or Latin is not required. A Laboratory fee is required for this course. (Fall, Spring)

202. Viking Mythology. Credit 3 hours. The mythology of the Germanic people in relation to literature, art, music, and religion. Taught in English; knowledge of German is not required. A Laboratory fee is required for this course. (As Needed)

204. Mesoamerican Mythology. Credit 3 hours. An overview of the mythology and cosmologies of Mesoamerican cultures, including the Olmecs, the Aztecs, the Maya and other Mesoamerican groups. Taught in English; knowledge of Spanish not required. (As Needed)

205. South American Mythology. Credit 3 hours. A survey of the myths and cosmologies of South American peoples. The differences and similarities among highland and lowland cultures will be explored. Taught in English; knowledge of Spanish not required. Taught in English; knowledge of Spanish not required. A Laboratory fee is required for this course. (As Needed)

423. Special Topics in Mythology. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. A special topics course that offers a detailed analysis of a particular genre, movement, author or topic. May be repeated for credit up to 6 hours as topics vary. (As Needed)

NURSING (NURS & NLAB)

206. Integrating Spiritual Care into Nursing Practice. Credit 2 hours. Focuses on integrating spiritual care into nursing practice. The course emphasizes the nursing process as a framework for assessing, planning, implementing, and evaluating spiritual care. The course emphasizes working with clients from a variety of cultures and religions to better understand, communicate, and support spiritual care. The course explores strategies for promoting the spiritual health of clients through facilitating rituals, religious practices, and nurturing spirituality through verbal and written communication, art and other forms of creative expression. (As Needed)

213. First Aid for Rural Medical Emergencies (F.A.R.M.E.). Credit 3 hours. The course emphasizes the training and education of students to appropriately teach community members risk factor recognition, first responder care, and injury prevention of rural and/or farm-related injuries, with emphasis on application of C.A.R.E. Model for emergency response. (As Needed)

214. Medical Terminology. Credit 3 hours. Focuses on the meaning of medical terms in specific context and their use in health related practice. Provides a base upon which to build a larger vocabulary. (Fall, Spring)

215. Death, Dying and the Grieving Process. Credit 3 hours. Prerequisite: Permission of the Department Head. The course focuses on identifying the student's feelings about death and about caring for terminally ill individuals. It explores ways of coping with feelings experienced by persons caring for dying patients. The student would explore approaches to be used in assisting individuals to a peaceful death as well as assisting families of dying patients. (As Needed)

216. Prior Learning Assessment in Nursing. Credit 3 hours. Prerequisites: English 102 and permission of Undergraduate CALL Coordinator. Utilizes learning theories and reflection techniques to assist students to identify and evaluate previous learning outside the traditional classroom such as work, volunteer or military experiences. Students will create a professional portfolio to document college-level experiential learning. Only open to CALL students. (Fall, Spring)

233. Introduction to Pharmacology. Credit 3 hours. Prerequisites: Zoology 250, 251, Chemistry 101 or 121, or permission of the Dean. Introduces principles of drug therapy for individuals across the life span. Focuses on pharmacological agents in relation to pharmacokinetic effects on body systems and therapeutic usage. (As Needed)

234. Professional Development Transition. Credit 4 hours. Focuses on socializing the Licensed Practical Nurse to the discipline of nursing. Introduces concepts that are essential in developing characteristic behaviors of professional nurses. Stresses the role of the professional nurse as an advocate in ethical, legal, and political health care trends. (Summer)

235. Professional Development Transition: RN to BS in Nursing. Credit 1 hour. Prerequisite: Open to RNs holding associate degrees or diplomas of nursing. To facilitate the socialization of the Associate Degree/Diploma RN to the professional values and value-based behaviors of baccalaureate nursing. Focuses on the professional framework for nursing practice and stresses the core competencies, knowledge and role development of professional nursing. (Fall, Spring)

300. Topics in Nursing. Credit 1-3 hours. Prerequisites: Completion of Nursing 334, Registered Nurse status or permission of the Department Head. The study of selected issues in Nursing. Topics will be determined each semester based on current issues and trends in nursing. May be repeated for a maximum of 6 hours credit if different topics are studied. One to three hours of class a week, variable. (As Needed)

304. Healthcare Informatics. Credit 3 hours. Prerequisites: Junior level standing in nursing major curriculum or permission of the Dean. An online instructional offering that allows students to develop and evaluate applications, tools, processes, and structures which assist nurses with the management of data in taking care of patients and supports the practice of professional nursing. (Fall, Spring)

306. Camp Nursing. Credit 3 hours. Prerequisites: Completion of all 300-level required nursing courses, Registered Nurse status, or permission of the Department Head. Provides an overview of the role of the nurse, scope of practice, and health issues in camp settings. Assists students in identifying nursing skills needed for implementing nursing interventions in the camp setting and explores the diversity of camp opportunities for nursing practice. Fifteen classroom hours and 60 laboratory hours. (Summer)

313. Study of Human Diseases. Credit 3 hours. Prerequisites: GBIO151, BIOL 152, ZOO 250/252, ZOO 251/253, HS 132 or 133. The course builds upon a student's understanding of human anatomy and integrates the study of human disease with focus on the risk factors, clinical manifestations, pathology, and prevention. Common disease states in the adult population will be studied. The intent of the course is to prepare health educators to identify, screen, and teach populations at risk. (As Needed)

314 [222]. Health Assessment of the Individual. Credit 2 hours. Prerequisite: Formal acceptance for progression in nursing curriculum. Concurrent enrollment in Nursing 315 and 328 encouraged but not required. Focuses on skills necessary to assess the individual as a multidimensional, balanced expression of bio-psychosocial-cultural-spiritual well-being. Emphasizes theory-based approaches and techniques for data collection from persons across the life span. (Fall, Spring)

315 [224]. Health Assessment of the Individual Lab. Credit 1 hour. Prerequisite: Concurrent enrollment in or prior credit for Nursing 314 and 328. Develops assessment skills using theory based approaches and techniques for data collection from persons across the life span. Three hours laboratory a week. A Laboratory fee is required for this course. (Fall, Spring)

319 [231]. Pathophysiology and Pharmacology I. Credit 3 hours. Prerequisite: Formal acceptance for progression in nursing curriculum. Introduces the basics of pharmacology and focuses on specific pharmacological agents in relation to pharmacokinetic effects on body systems. Examines selected diseases and recommended drug therapies. The course builds on the student's understanding of human anatomy and other sciences which contribute to the scientific basis for professional nursing practice. (Fall, Spring, Summer)

328 [232]. Clinical Practice Competency Lab I. Credit 1 hour. Prerequisite: Concurrent enrollment in or prior credit for Nursing 334. Guides students in the application of theory to clinical practice and in the development of cognitive, psychomotor, and affective skills necessary for the implementation of therapeutic interventions, using safe, effective, and financially responsible practices, to promote, maintain, and restore health of individuals across the lifespan. Provides opportunities to develop and refine clinical practice skills related to hygiene, safety, body mechanics, oral/topical medications, protective barriers, and obtaining vital signs. A Laboratory fee is required for this course. (Fall, Spring)

331. Pathophysiology and Pharmacology II. Credit 3 hours. Prerequisite: Completion of Nursing 334. Examines selected disease processes and related drug treatment modalities. Builds on the student's understanding of the principles of pharmacology and pathophysiology, the nursing process, and the biological sciences. (Fall, Spring, Summer)

332 [226]. Health Assessment of Families/Groups/Communities. Credit 1 hour. Prerequisite: Formal acceptance for progression in nursing curriculum and concurrent enrollment in or prior credit for Nursing 328 and 334. Focuses on families and communities as clients. Provides learning opportunities that will enable the student to view persons as members of large social systems. (Fall, Spring)

333. Orientation to the Roles of the Professional Nurse. Credit 3 hours. Prerequisite: Formal acceptance in the nursing program for progression in nursing curriculum or permission of the Department Head. Focuses on socializing students to the discipline of nursing. Provides an overview of the mission of the School of Nursing, organizing concepts and desired outcomes of the baccalaureate-nursing program. Explores theories of nursing which serve as models for nursing practice. Describes the dimensions of the various roles of the professional nurse. Stresses the role of the professional nurse as an advocate in ethical, legal, and political

health care trends and issues. Assists students in examining personal values and career goals and in developing an appreciation for persons with varying cultural backgrounds within the context of the professional nurse role. (Fall, Spring)

334 [228]. Health Assessment of Families/Groups/Communities Lab. Credit 1 hour. Prerequisite: Concurrent enrollment in or prior credit for Nursing 332 and 328. Using recognized community and family assessment tools, the student will gather and analyze data leading to recognition of population focused problems and their impact on individual, family and community. Three hours laboratory a week. A Laboratory fee is required for this course. (Fall, Spring)

360. Essentials of Cultural Competence in Nursing Care. Credit 3 hours. Prerequisite: Completion of Nursing 334. Designed to develop competence in providing culturally congruent nursing care to individuals and families from diverse cultural groups. Examines several theoretical frameworks for assessing beliefs, values, and practices pertaining to health. Emphasizes essential knowledge and skills required to plan and implement culturally competent nursing care across the life span. (As Needed)

371. Foundations of Nursing Practice. Credit 2 hours. Prerequisite: Completion of Nursing 334. Concurrent enrollment in Nursing 373 and 381 encouraged, but not required. Explores the nursing process as a problem-solving tool utilized in communicating, gathering data, interpreting evidence, analyzing viewpoints, and forming judgments in clinical situations. Introduces concepts that are essential in developing foundational principles of nursing. Builds on the student's understanding of nursing assessment and pathopharmacology for a variety of clients. A Laboratory fee is required for this course. (Fall, Spring)

372. Adult Health Nursing. Credit 2 hours. Prerequisites: Nursing 373. Concurrent enrollment in or prior credit for Nursing 374 and 380 encouraged, but not required. Focuses on the nursing care of young and middle-aged adults to promote, maintain, and restore health. Emphasizes the nursing process to examine biological, psychosocial, and cultural influences on health-care needs of individuals, families, and groups in a community. Focuses on collaboration of the client, the client's family, and the health care providers in a variety of health care settings. A Laboratory fee is required for this course. (Fall, Spring)

373. Foundations of Nursing Practice Lab. Credit 3 hours. Prerequisite: Completion of Nursing 334 and concurrent enrollment in or prior credit for Nursing 331, 371, and 381. Utilizes the nursing process to communicate, gather data, interpret evidence, analyze view points, and form judgments in clinical situations. Nine hours laboratory a week. A Laboratory fee is required for this course. (Fall, Spring)

375. Gerontological Nursing. Credit 2 hours. Prerequisite: Nursing 331, 371, 373, and 381. Concurrent enrollment in Nursing 377 and 380 encouraged, but not required. Focuses on therapeutic nursing interventions used to promote, maintain and restore health in older adult clients. Provides students with an opportunity to expand their knowledge of the normal aging process; to identify variables contributing to deviations in health; to discuss how available formal and informal resources contribute to the older adult's health status; and to examine implications for working collaboratively with the individual, family, and community to meet health care needs. (Fall, Spring)

376. Professional Role: Advocate. Credit 2 hours. Prerequisite: Completion of Nursing 334 or permission of the Department Head. Focuses on the role of the professional nurse as an advocate for the client of varying age groups. Emphasis on social policy, standards of care, values, standards of professional performance, ethics, legalities, and cultural competency. (As Needed)

378. Research in Nursing. Credit 2 hours. Prerequisite: Completion of Nursing 334 or permission of the Department Head. Focuses on fundamental concepts and progress of nursing research. Emphasizes nursing research as a basis for evidence-based practice. Students will examine major steps in the research process, formulate research questions relevant to clinical nursing, practice, and critique nursing research reports. (Fall, Spring)

381. Clinical Practice Competency II Lab. Credit 1 hour. Prerequisite: Completion of Nursing 334 and concurrent enrollment in or prior credit for Nursing 371 and 373. Guides students in the application of theory to clinical practice and in the development of cognitive, psychomotor, communication, and therapeutic interventions necessary for health promotion, maintenance, and restoration of individuals, families, groups, and communities. Provides opportunities to develop and refine clinical practice skills related to injections, intravenous therapy, sterile technique, oxygenation, naso-gastric tubes, catheterization, and bowel elimination. A Laboratory fee is required for this course. (Fall, Spring)

382. Adult and Gerontological Nursing Lab. Credit 6 hours. Prerequisites: Nursing 373 and concurrent enrollment in or prior credit for Nursing 372, 375, 383, and 380, or permission of the Department Head. Course focuses on the clinical application of the nursing process to promote, maintain, and restore health in young, middle-aged, and elderly adult clients with a variety of health care needs. This course provides clinical experiences in acute and community settings, enabling students to develop critical thinking decision making, and communication skills. Eighteen hours of laboratory a week. A Laboratory fee is required for this course. (Fall, Spring)

383. Psychiatric Mental Health Nursing. Credit 2 hours. Prerequisites: Completion of Nursing 373 or permission of the Department Head. The focus of this course is on the acquisition of knowledge necessary to meet the standards of psychiatric/mental health nursing practice in the care of patients across the life span. It

also provides students the opportunity to develop a foundation for clinical decision making, which encompasses significant nursing interventions in providing developmentally appropriate and culturally relevant psychiatric/mental health nursing care. (Fall, Spring)

384. Pain Management in Diverse Populations. Credit 3 hours. Prerequisites: Completion of NLAB 382, RN status or with permission of the Department Head. This course focuses on the existence and scope of suffering that is caused by various types of pain. Standards of client care in the clinical management of pain will be introduced. The physiology, causes, measurement and treatment of pain will be discussed. Pharmacological and non-pharmacological treatment of pain, including invasive and non-invasive measures, and multidisciplinary management will be addressed. The management of pain in special populations will be emphasized. (As Needed)

385. Preparing Nurses for Disaster Management. Credit 3 hours. Concurrent enrollment in or prior credit for Nursing 334 or permission of the Department Head. A component of this course is a product of the U.S. Department of Homeland Security's Office of Grants and Training and was developed by the National Domestic Preparedness Consortium. It standardizes the minimum Weapons of Mass Destruction (WMD) awareness level learning objectives and establishes a common baseline to ensure nationwide consistency in WMD education and training. Additionally, this course expands upon WMD awareness level learning to include disaster management preparation for vulnerable populations and interventions at the local level. (As Needed)

386 [380]. Clinical Practice Competency III Lab. Credit 1 hour. Prerequisites: Nursing 381 and concurrent enrollment or prior credit for Nursing 372 and 375. Guides students in the application of theory to clinical practice and in the development of cognitive, psychomotor, and interpersonal communication skills necessary for the implementation of safe and cost effective interventions to promote, maintain, and restore the health of individuals, families, groups, and communities. Provides opportunities to develop and refine previously learned and new clinical practice skills related to intravenous therapy, surgical asepsis, oxygenation, and cardiovascular monitoring. A Laboratory fee is required for this course. (Fall, Spring)

390. NCLEX-RN Review Course. Credit 3 hours. Prerequisites: NLAB 473 and 477 or Permission of the Dean. Facilities review of systems, synthesis, of knowledge, and application of standards of care in nursing practice. Emphasis is placed on the framework of client needs as selected for the NCLEX-RN exam. Client needs provide universal structure for defining nursing actions and competencies across all setting for all clients. (As Needed)

428/528. The Management of Health Services Organizations. Credit 3 hours. Prerequisite: Graduate level standing or permission of the Dean. Examines management concepts, principles, and function in relation to managerial roles, health services organizations (HSOs) and delivery systems issues. Designed for students engaged in formal study in a health care or management area or for current managers who wish to supplement their experience of managing health services organizations. An additional research assignment is required for graduate students. (As Needed)

451/561. International Nursing: Roles and Issues. Credit 3 hours. Prerequisite: Completion of all 300 level courses. Focuses on recognition of professional nursing roles and healthcare issues in countries worldwide. Topics include the impact of international and governmental developments upon healthcare systems, healthcare consumers, and professional nurses' practice environments. Three classroom hours per week. (As Needed)

471. Nursing Care of the Childbearing Family. Credit 2 hours. Prerequisites: Completion of all required 300 level nursing courses. Concurrent enrollment in Nursing 473 and 481 encouraged, but not required. Focuses on the care of childbearing families and neonates that enables students to provide nursing care to the childbearing family during the antepartal, intrapartal, postpartal, and neonatal time periods. Content reflects both normal and high-risk conditions of pregnancy and the neonate with emphasis on utility of the nursing process. Relationships between concepts of individual and environment are examined to determine the effects on the health and care of the family. Patient safety, quality improvement, and health care policy are also integrated throughout the course to reflect current standards of care. A Laboratory fee is required for this course. (Fall, Spring)

473. Nursing Care of the Childbearing Family Lab. Credit 3 hours. Prerequisites: Completion of all required 300 level Nursing courses and concurrent enrollment in or prior credit for Nursing 471 and 481. Provides clinical practice opportunities to synthesize nursing knowledge, use of the nursing process, and to reflect on learning experiences during the care of childbearing families and neonates. Focuses on therapeutic nursing interventions including patient care technologies, information systems and communication devices to promote, maintain, and restore families' health during the childbearing period. Provides activities for students to further develop critical thinking, decision-making, and communication skills. Includes learning experiences in a variety of health care settings with attention to existing health care policies and regulatory guidelines. A Laboratory fee is required for this course. (Fall, Spring)

475. Nursing Care of Infants, Children, and Adolescents. Credit 2 hours. Prerequisite: Completion of all 300 level Nursing courses. Concurrent enrollment in or prior credit for Nursing 477 and 481 encouraged, but not required. Focuses on the nursing care of infants, children, and adolescents to promote, maintain, and restore health. Synthesizes knowledge of child development and family dynamics to examine the biological and psy-

cho-social parameters, legal and ethical dimensions, resources, and cultural influences affecting nursing care strategies for infants, children and adolescents.(Fall, Spring)

477. Nursing Care of Infants, Children, and Adolescents Lab. Credit 3 hours. Prerequisites: Completion of all required 300 level Nursing courses and concurrent enrollment in or prior credit for Nursing 475 and 481. Provides clinical practice opportunities to synthesize nursing knowledge, evaluate use of nursing process, and reflect on learning experiences during the care of infants, children, and adolescents. Focuses on therapeutic nursing interventions to promote, maintain, and restore health. Provides activities for students to further develop critical thinking skills, decision making skills, and communication skills. Includes clinical learning experiences in a variety of health care settings. Nine laboratory hours a week. A Laboratory fee is required for this course. (Fall, Spring)

479. Professional Nurse Role: Manager. Credit 2 hours. Prerequisite: Final semester or permission of department head. Focuses on the knowledge and skills related to the delivery of health services with a nursing management context to provide the student an understanding of the knowledge base for the professional nurse. Presents theories, concepts, and models of health care delivery. Students explore creative roles for managing and leading in nursing. Provides students theoretical knowledge and skills to understand organizations, identify leadership theories, and utilize critical thinking in reaching nursing management decisions.(Fall, Spring)

481. Clinical Practice Competency IV Lab. Credit 1 hour. Prerequisites: Completion of all 300 level nursing courses and concurrent enrollment in or prior credit for Nursing 471 and 475. Guides students in the application of theory to clinical practice and in the development of cognitive, psychomotor, communication, and therapeutic interventions necessary for health promotion, maintenance, and restoration of individuals, families/groups in a community. Provides opportunities to develop and refine clinical practice skills for newborns, neonates, children, adolescents, and childbearing families. Three laboratory hours a week. A Laboratory fee is required for this course. (Fall, Spring)

482. Promoting a Healthy Community. Credit 1 hour. Prerequisite: Nursing 473 and 477; and concurrent enrollment in Nursing 488. Focuses on the caregiver/manager role of the professional nurse in working with groups, communities and populations with emphasis on strategies for developing, implementing, and evaluating health promotion and disease prevention interventions for target populations in a community. Explores the impact of environmental, socioeconomic, political and legislative influences on health of communities. (Fall, Spring)

485. Professional Nursing: Transition and Trends. Credit 1 hour. Prerequisites: Completion of all 300-level Nursing courses. Facilitates transitions from the student role to that of beginning professional nurse. Emphasizes key elements needed by the beginning professional nurse in order to assume an effective role in delivering quality care. Students explore ethical principles and core values that contribute to the development of professionalism in nursing. Opportunities for continued contributions to and advancement of the profession of nursing are investigated and reviewed. (Fall, Spring)

486/586. Entrepreneurship in Nursing. Credit 3 hours. Prerequisite: Junior standing or permission of the Dean. A practical approach for nurses to develop entrepreneurial skills that foster holistic patient care. Presents business opportunities in the changing health care reform era and introduces marketing skills, conflict resolution, financial and legal issues. Three hours of lecture per week. (As Needed)

487. Advanced Concepts in Nursing Practice. Credit 3 hours. Prerequisites: Nursing 471, 475, 479, Nursing Lab 473, 477, 481 and concurrent enrollment or prior credit for Nursing Lab 489. Provides the student with opportunities to synthesize nursing knowledge with complex patient healthcare situations. Emphasizes principles of management of: Multidimensional patient problems, quality improvement, health care economics, evidence-based practice, professional competency, and accountability. A Laboratory fee is required for this course. (Fall, Spring)

488. Promoting a Healthy Community Lab. Credit 1 hour. Prerequisites: Nursing 473 and 477; concurrent enrollment in or prior credit for Nursing 482. Focuses on developing, implementing, and evaluating health promotion and disease prevention interventions for a target populations within a community. Collaborates with peers and members of the community to implement all phases of the nursing process within the community context informed by assessment data, socio-cultural characteristics, environmental, and political influences. Functions as a manager and provider of nursing services to a target population within a community, documenting all phases of care and disseminating outcomes of planned target population interventions. Three hours of laboratory a week. A Laboratory fee is required for this course. (Fall, Spring)

489. Advanced Concepts in Nursing Practice Lab. Credit 5 hours. Prerequisites: Nursing 471, 473, 475, 477, 479, 481 and concurrent enrollment in or prior credit for Nursing 487. Provides opportunities to synthesize nursing knowledge, apply appropriate nursing interventions, and evaluate the use of each phase of the nursing process. Prepares students to function effectively and efficiently as professional nurses in entry level manager and caregiver roles. Fifteen hours of laboratory a week. A Laboratory fee is required for this course. (Fall, Spring)

600. Theoretical Foundations of Advanced Nursing. Credit 3 hours. A systematic examination of the concepts of nursing, human beings, and health that underlie advanced nursing practice in various health care

settings. Includes an analysis of major theories of nursing, the nature and use of theory, the process of theory construction, and the implications of theoretical formulations for advanced nursing practice. (As Needed)

602. Generating Evidence for Nursing Practice. Credit 3 hours. Presents the logic, methods, and techniques of scientific research, using an evidence-based approach. Emphasis will be placed on critical appraisal of existing evidence, design decisions, psychometrics and appropriate statistical analyses. Students will design a research proposal applicable to nursing practice. (As Needed)

604. Issues in Advanced Nursing Practice. Credit 3 hours. An analysis of current issues confronting advanced practice nursing with discussion of strategies to influence health care decisions. (As Needed)

606. Health Assessment and Diagnostic Reasoning Practicum. Credit 1 hour. Prerequisite: Concurrent enrollment or completion of NURS 616. Clinical Practicum to apply advanced knowledge and clinical skills related to health assessment and development of individuals in groups and communities throughout the life cycle. Four practicum hours a week. A Laboratory fee is required for this course. (As Needed)

608. Diagnostic Considerations and Psychopharmacology for Psychiatric Disorders. Credit 3 hours. Prerequisites: Nursing 606, 616, 617, and 618. Psychopharmacological and other biological therapies currently utilized to treat specific mental illnesses based on current science and practice standards are detailed with emphasis on optimal outcomes. (As Needed)

609. Population Based Primary Care. Credit 3 hours. Prerequisites: Concurrent enrollment or completion of NURS 600. Analysis and synthesis of major theoretical, empirical, and clinical foundations of population-based health care. Populations-at-risk in culturally diverse community settings are examined with an emphasis on building advanced practice nursing competencies to assess and address unmet care and health service needs. Focus is also placed on epidemiological techniques for community assessment and program planning, implementation, and evaluation. (As Needed)

616. Health Assessment and Diagnostic Reasoning for Advanced Practice Nursing. Credit 3 hours. Prerequisite: Concurrent enrollment in NURS 606. Diagnostic reasoning models and theories utilizing knowledge of advanced health assessment and development of individuals in groups and communities throughout the life cycle. Emphasis on multi-generational, gender, and cultural/ethnic issues. (As Needed)

617. Pharmacotherapeutics for Advanced Practice Nursing. Credit 3 hours. Application of pharmacotherapeutics to management of clients across the life span. Includes natural/alternative health care, educative management strategies and expected outcomes. (As Needed)

618. Pathophysiology for Advanced Nursing Practice. Credit 3 hours. Advanced physiological, pathological and psychosocial practices in health promotion and disease prevention among individuals of all ages and diverse cultural/ethnic backgrounds. (As Needed)

624. Independent Study. Credit 1-3 hours. Prerequisite: Graduate standing and permission of the Department Head. Student works with faculty on a one-to-one basis to advance specialized knowledge and competence related to an approved area of nursing research, practice, or professional certification. May be repeated for a maximum of six credit hours if different topic areas are studied. (As Needed)

630. Special Topics in Advanced Nursing Practice. Credit 3 hours. Prerequisite: Graduate standing. A seminar course focusing on selected issues in advanced nursing practice. This course may be repeated once for a total of six credit hours if different topics are studied. (As Needed)

633. Leadership and Management in Nursing Education. Credit 3 hours. Foundational course on leadership and management of academic programs. Examines the nature of contemporary nursing education programs in institutions of higher education. (As Needed)

634. Nursing Education Concepts and Foundations. Credit 3 hours. Foundational course on nursing concepts and education theories that relate to nursing education. Examines the nature of contemporary nursing education. (As Needed)

635. Curriculum and Evaluation in Nursing Education. Credit 3 hours. Prerequisite: Nursing 634. Analysis and synthesis of theories and concepts related to curriculum development and evaluation in nursing. Emphasis is on institutional purposes, goals, curriculum design, program evaluation, and nursing research in both academic and staff development settings. Introduces curriculum development process and factors influencing curriculum development, implementation, and evaluation. (As Needed)

636. Instructional Design in Nursing Education. Credit 3 hours. Prerequisite: Registration or prior credit for Nursing 635. Analysis and synthesis of theories and concepts related to instructional design for nursing education and practice. Introduces instructional design methods appropriate to academic/ practice settings, including undergraduate teaching, nursing staff development, and continuing education. (As Needed)

637. Nursing Education Practicum. Credit 3 hours. Prerequisites: Nursing 633, 634, 635, and 636. Application of nursing education concepts to teaching through selected mentored academic/practice situations. Two hours class and 5 practicum hours per week. A Laboratory fee is required for this course. (As Needed)

638. Advanced Clinical Concepts in Nursing Practice. Credit 3 hours. Prerequisites: Nursing 600 and 634. Development of advanced clinical nursing competencies in a selected clinical focus area under the supervision of an approved preceptor. The clinical focus options include adult, community, medical-surgical, obstetrics, pediatrics, or psychiatric-mental health nursing. Fifteen practicum hours per week. A Laboratory fee is required for this course. (As Needed)

639. Advanced Nursing Education Practicum. Credit 4 hours. Prerequisites: Nursing 637 and 638. Implementation of the nurse educator role in selected mentored client care environments. One hour class and 15 practicum hours per week. A Laboratory fee is required for this course. (As Needed)

642. Advanced Practice Nursing: Adult Psychiatric/Mental Health I. Credit 4 hours. Prerequisites: Nursing 602, 604, 606, 616, 617, and 618. Registration in or prior credit for Nursing 608. Introduction to initial diagnostic assessment, basic individual psychotherapeutic processes, interventions, and modalities with focus on differential diagnosis, risk-analysis and clinical management of clients with common psychiatric disorders. Three hours class and 8 hours practicum per week. A Laboratory fee is required for this course. (As Needed)

643. Advanced Practice Nursing: Adult Psychiatric/Mental Health II. Credit 5 hours. Prerequisite: Nursing 642 and registration in or prior credit for NURS 609. Addresses advanced Psychiatric/Mental Health Nursing competencies with a focus on clinical management, intervention, and evaluation of outcomes for clients with common psychiatric disorders. Emphasis will be given to clients from vulnerable populations. Provides opportunity for clinical practice (including individual, group, family therapies, and medication management) in advanced Psychiatric/Mental Health Nursing under the supervision of approved preceptors. Three hours class 16 practicum hours per week. (As Needed)

646. Policy, Organization, and Structure in Health Care Systems. Credit 3 hours. Prerequisite: Nursing 600 and 602. Prepares nurse leaders for active participation in policy making for health care organizations, professional associations, and governmental agencies. Focuses on managerial decisions and influences that contribute to policy at the organizational, local, national, and international levels. (As Needed)

648. Nurse Leadership/Management in Health Care Organizations. Credit 3 hours. Prerequisite: Nursing 600 and 602. Emphasizes key skills employed by successful nurse leaders/managers; critical thinking, effective communication, conflict resolution, delegation, team building, resource management, quality improvement, stress management, and leading change. (As Needed)

649. Health Care Workforce Management. Credit 3 hours. Prerequisite: Nursing 600 and 602. Examination of employment relationships in the work organization, including the Human Resource Management model for health care settings. Includes employees recruitment and selection, appraisal, reward systems, training and development, and international aspects of HRM. (As Needed)

654. Nurse Leadership and Administration Field Study I. Credit 2 hours. Prerequisites: NURS 600, 602, 609, 646, 648, and 649. Development of the nurse leader role in a practicum experience under the guidance of faculty-supervised preceptors. Focus is placed on the development of a philosophy and framework for the practice of nursing administration that promotes delivery of effective and efficient services in a multi-discipline setting. One hour class and 5 practicum hours per week. A Laboratory fee is required for this course. (As Needed)

655. Nurse Leadership and Administration Field Study II. Credit 2 hours. Prerequisites: NURS 654, NURS 656, and NURS 658. Development of the nurse leader role in a practicum experience under the guidance of faculty-supervised preceptors. Continued focus is placed on the application of a philosophy and framework for the practice of nursing administration that promotes delivery of effective and efficient services in a multidiscipline setting. One hour class and 5 practicum hours per week. A Laboratory fee is required for this course. (As Needed)

656. Legal and Regulatory Issues In Nursing Administration. Credit 3 hours. Prerequisites: NURS 600 and NURS 602. Exploration of laws, legislative processes, accrediting agencies, and public policies which influence decision-making and operation of health care systems. (As Needed)

658. Fiscal and Economic Principles for Nurse Leaders. Credit 4 hours. Prerequisites: NURS 600 and NURS 602. Examination and application of principles of budget preparation, presentation, analysis, and management in health care organization, and introduction of principles of applied health care economics. (As Needed)

659. Nurse Leadership and Administration Internship. Credit 3 hours. Prerequisites: NURS 654 and NURS 655. Development of the nurse leader role in a practicum experience under the guidance of faculty-supervised preceptors. Focus is on application of leadership, management, economic, quality, and change principles in a real-world experience. Ten hours practicum per week. A Laboratory fee is required for this course. (As Needed)

678. Advanced Practice Nursing Practicum. Credit 5 hours. Prerequisites: NURS 643 or 677. Focus of the online seminar discussion is on professional role development in advanced practice. Clinical experiences are designed to focus on role development of advanced clinical competencies. Three hours class and 16 practicum hours per week. A Laboratory fee is required for this course. (As Needed)

682. Advanced Practice Nursing. Family Health I. Credit 5 hours. Prerequisites: NURS 600, 602, 604, 606, 616, 617, and 618. Registration in or prior credit for NURS 609. Course is designed to develop the role and competencies for primary care family nurse practitioners. Clinical experiences will focus on the care of individuals and families in the pediatrics and child-bearing women populations. Three didactic hours and 16 practicum hours per week. (As Needed)

683. Advanced Practice Nursing: Family Health II. Credit 5 hours. Prerequisite: NURS 682. Course is designed to develop the role and competencies for primary care family nurse practitioners. Clinical experiences will focus on the care of individuals and families in the adolescent and adult populations. Three didactic hours and 16 practicum hours per week. (As Needed)

684. Advanced Practice Nursing: Family Health III. Credit 5 hours. Prerequisite: NURS 683. Course is designed to provide advanced practice nursing students with content to develop the role and competencies for primary care family nurse practitioners. Clinical experiences are designed to focus on the care of individuals and families in the geriatric population. Three didactic hours and 16 practicum hours per week. (As Needed)

687. Practicum for Licensed Advanced Practice Nurses. Credit 4 hours. Prerequisites: NURS 677 or NURS 643. For currently certified advanced practice nurses seeking certification in an additional population-focused area. Seminars will focus on professional role development in the population-focused area. Clinical experiences will focus on continued development of advanced clinical competencies within the additional population-focused area. Two hours class and 16 practicum hours a week. (As Needed)

690. Psychotherapy for Advanced Practice Psychiatric Nursing. Registration or prior credit for NURS 609 and NURS 618. Course is designed for analysis and synthesis of major theoretical, empirical, and clinical foundations for various psychotherapeutic approaches in mental health care. Three didactic hours and 4 practicum hours of observation per week. (As Needed)

691. Advanced Practice Nursing: Family Psychiatric/Mental Health I. Credit 5 hours. Prerequisite: NURS 690. Course is designed for introduction to initial diagnostic assessment, basic individual and family psychotherapeutic processes, interventions, and modalities with focus on differential diagnosis, risk-analysis and clinical management of clients with common psychiatric disorders. Five didactic hours and 16 practicum hours per week. (As Needed)

692. Advanced Practice Nursing: Family Psychiatric/Mental Health II. Credit 5 hours. Course addresses advanced Psychiatric/Mental Health Nursing competencies with a focus on different diagnosis, clinical management, intervention, basic group/family therapies, risk analysis and evaluation of outcomes for clients with common and complex psychiatric disorders across the lifespan. Five didactic hours and 16 practicum hours per week. (As Needed)

693. Advanced Practice Nursing: Family Psychiatric/Mental Health III. Credit 5 hours. Prerequisites: NURS 692. Course focus of the online seminar discussion is on professional role development in advanced practice. Clinical experiences are designed to focus on role development and continued development of advanced clinical competencies for provision of care to the psychiatric patient, family and community across the lifespan. Five didactic hours and 16 practicum hours per week. (As Needed)

695. Focused Scholarly Project. Credit 3 hours. Prerequisite: NURS 602. An independent focused scholarly project supervised by a graduate faculty member. The focused scholarly project creatively employs scientific inquiry to systematically advance the practice, teaching, or research of nursing. Emphasis is on a focused project that has tangible application to the practice setting. Approval of the project by the faculty of record must be obtained prior to registration for the course. (As Needed)

699. Thesis. Credit 1-6 hours each semester, with six hours needed for graduation. Prerequisite: Nursing 602. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. Independent study of a selected topic in nursing requiring a written proposal, data collection and analyses, and resulting in a written thesis under the guidance of graduate nursing faculty. An oral defense of thesis is required. (As Needed)

800. Scholarly Foundations for Advanced Practice. Credit 3 hours. Integrative study of theories, frameworks, and concepts which provide the basis for advanced nursing practice. (Fall)

801. Biostatistics. Credit 3 hours. Prerequisite: Graduate level biostatistics course approved by DNP Program Coordinator. Addresses biostatistical methods necessary to interpret data for Evidence-Based Practice (EBP) in the Health Sciences. Topics include critical appraisal of evidence, variation and variables, levels of data measurement, descriptive statistics and data display, probability, statistical and clinical significance, confidence intervals, statistical power analysis, hypothesis testing, and inferential statistics. (Spring)

802. Epidemiology. Credit 3 hours. Prerequisite: Registration in or prior credit for NURS 800. Study of risk for and prevention of disease using principles and methods of epidemiologic investigation. Analysis of distribution of disease in populations. (Fall)

803. Project Planning. Credit 3 hours. Prerequisites: Registration in or prior credit for NURS 800. Addresses project planning and development related to the selection of a topic or area of interest for the DNP synthesis project. The planning process incorporates a needs assessment, analysis of relationships between evidence-based interventions and outcomes for communities and/or aggregates. (Fall)

804. Clinical Scholarship and Analytic Methods for Evidence Based Practice. Credit 3 hours. Prerequisites: NURS 800 and NURS 801. Integration and application of knowledge to solve practice problems. Focuses on quantitative methodologies, study design, data analysis, and evaluation of research applicable to an advanced practice context. (Spring)

805. Preventive Care for Populations. Credit 3 hours. Prerequisite: Registration in or prior credit for NURS 800 and NURS 802. Examines concepts relevant to population health including epidemiological, envi-

ronmental, and occupational issues; infectious diseases/emergency preparedness, and determinants of health are also investigated. Emphasis on the development of cultural competence to guide health promotion and preventive care. (Fall)

806. Health Care Informatics. Credit 3 hours. Prerequisite: Registration in or prior credit for NURS 800. Analyzes the role of information systems and technology in supporting and improving outcomes of patient care and the care of populations. Design and use of health care databases will be incorporated. (Fall)

807. Organizational and Systems Leadership. Credit 4 hours. Registration in or prior credit for NURS 800. Investigation of organizational and system processes, including safety, quality, financial, and human resource issues, which impact practice delivery. Emphasizes leadership role of the DNP and interprofessional opportunities for collaboration to improve care. (Fall)

808. Ethics and Health Care Policy. Credit 4 hours. Prerequisite: Registration in or prior credit for NURS 800. Examination of health care policy at the organizational and governmental levels and the influence of policy on ethical practice, advocacy, social justice and equity. (Spring)

809. Advanced Directed Studies. Credit 3 hours. Individualized learning activities guided by faculty for students requiring additional hours to meet DNP program requirements. A written proposal describing learning outcomes must be submitted to faculty prior to enrollment in the course. Course may be repeated twice. (As Needed)

821. Residency I. Credit 2 hours. Prerequisite: NURS 803. Validates project planning in a clinical, organizational, or systems context; creates a structure for implementation and evaluation. Student is expected to secure IRB approval during this course. Two didactic hours and 60 residency hours per semester. (Spring)

822. Residency II. Credit 4 hours. Prerequisite: NURS 821. Implementation of an evidence-based intervention in collaboration with residency mentor and faculty advisor which reflects knowledge assimilation for advanced specialty practice at a high level of complexity. Four didactic hours and 180 residency hours per semester. (Fall)

823. Residency III. Credit 4 hours. Prerequisite: NURS 822. Requires completion and evaluation of intervention generated in Residency II. Incorporates data collection, analysis, interpretation, evaluation and outcomes dissemination. Four didactic hours and 180 residency hours per semester. (Spring)

OCCUPATIONAL SAFETY, HEALTH, AND ENVIRONMENT (OSHE)

111. Introduction to Occupational Safety and Health, and Environment. Credit 3 hours. This course introduces general safety and health concepts. Major topics include occupational safety, health and environmental terms, historical developments, program concepts and terms, legislative overview, including worker's compensation law, problem identification, hazard recognition, evaluation and control concepts, and an introduction to measurement and evaluation. (Fall, Spring, Summer)

112. Design of Hazard Controls. Credit 3 hours. Prerequisites: Current enrollment or prior credit for OSHE 111. This course studies the application of scientific and engineering principles and methods to achieve optimum safety and health conditions through the analysis and design of process, equipment, products, facilities, operations, and environments. Major topics include product design, plant layout, construction, maintenance, pressure vessels and piping, mechanical systems, materials handling and storage, ventilation, power tools, electrical equipment, and transportation vehicles and systems. (Fall, Spring)

121. Safety and Health Program Management and Administration. Credit 3 hours. Prerequisite: Enrollment in or prior credit for OSHE 111. This course studies the application of proven management principles and techniques to the management of safety and health and loss control programs. Major topics will include; planning, organizing, budgeting, resourcing, operating, implementing, and evaluating safety functions. (Fall, Spring)

141. [241]. Principles of Industrial Hygiene & Toxicology. Credit 3 hours. This course introduces the basic industrial hygiene principles of anticipation, recognition, evaluation, and control of workplace conditions as they relate to occupational health. Major topics include: a variety of occupational hazards including air contaminants, chemical hazards, biological hazards, and physical hazards. (Fall, Spring)

231. Safety Laws, Regulations, and Standards. Credit 3 hours. This course studies the development processes, sources, and applications for minimum safety requirements established by laws, regulations, standards, and codes. Major topics will include OSHA General Industry and Construction Standards, the enforcement of safety standards, and the role of NIOSH and ACGIH in the safety movement. (Fall, Spring)

242. Ergonomics. Credit 3 hours. Prerequisite: Enrollment in or prior credit for Mathematics 241 and OSHE 141[OSHE 241]. This course explores ergonomic design principles which involve the planning and adapting of equipment and tasks to promote the comfort and efficiency of workers. Major topics include: human characteristics, physiology, and anthropometry and the application of these principles to workstations, tool design, and material handling procedures. (As Needed)

251. Environmental Laws and Regulations. Credit 3 hours. This course is an introduction to federal and state environmental regulations which impact industry. Major topics include hazardous waste management,

disposal and cleanup, prevention of air, water, and soil contamination and environmental program management. (Fall)

261. Fire Protection and Prevention. Credit 3 hours. This course introduces the basic principles of fire and fire prevention in the work place. Major topics include: evaluating existing and planned facilities from a fire and explosion standpoint, and applying the basic principles of hazard recognition, evaluation, and control when developing fire prevention and emergency response activities. (Spring)

311. Safety & Health Program Development. Credit 3 hours. This course presents the key elements necessary to develop or to assess occupational safety and health programs. Major topics include management commitment and employee involvement; worksite analysis, hazard correction and control; training, and evaluation. (Fall)

322. Behavioral Aspects of Safety. Credit 3 hours. Prerequisite: Psychology 101. This course will introduce students to the application of scientific research based principles and methods to bring about change in the work culture through attitude, behavior, and environmental conditions. Specific topics will include traditional approaches and philosophies for improving safety, environmental effects, incentives, developing and building cultural change, identifying critical behavior, developing checklists, giving and receiving recognition and measuring performance. (Spring)

323. Product Safety and Liability. Credit 3 hours. This course examines the importance of considering the safety of a product in its ultimate use. Major topics include: aspects of product design, intended and improper use, and potential injury mechanisms. It uses classic product liability case studies to provide practical application of the principles learned. It also studies manufacturer liabilities through injury tort actions. (Fall)

341. Field Methods of Industrial Hygiene and Toxicology. Credit 3 hours. Prerequisites: Mathematics 241 and OSHE 141[OSHE 241]. This course presents an examination of the methods used by the industrial hygienist for the identification and assessment of health hazards in the workplace. Major topics include: establishment and use of methodologies to sample and evaluate exposures to air contaminants (gases, vapors, aerosols, and particulates), microorganisms and allergens, noise, heat, and cold stress, electrical and magnetic radiation, and ionizing and ultraviolet radiation. The course also includes equipment use, maintenance, and calibration. (Spring)

381. [281]. Safety in Chemical and Process Industries. Credit 3 hours. Prerequisites: Enrollment in or prior credit for Chemistry 101 and Physics 191. The course introduces the fundamentals of chemical and process industry safety. Major topics include: toxic, fire, and pressure hazards inherent in chemical plants and petroleum refineries, and the methods used to identify, assess, and eliminate those hazards. It also introduces students to federal safety regulations for process safety management. (Fall)

382. [282]. Construction Safety. Credit 3 hours. Prerequisites: Enrollment in or prior credit for OSHE 111 and OSHE 121. The course studies the application of management principles, communication and human relations factors, safety/health rules, industry and federal standards, accident investigation, and the job planning phases in the construction environment. (Spring)

421. [321]. Measurement of Safety Performance and Accident Investigation and Analysis. Credit 3 hours. Prerequisite: Enrollment in or prior credit for Mathematics 241. This course presents methods to objectively evaluate a company's safety progress. The course covers two distinct topics: (1) measuring safety performance, and (2) incident investigation and analysis. The first segment of the course addresses ways of measuring safety performance objectively and subjectively using safety audits, inspections, observations, performance appraisal systems, and injury/illness statistics. The second segment of the course addresses the causes of accidents, systematic ways of conducting investigations, documenting the findings, causes and other significant data, and drafting recommendations. (Spring)

424. [324]. System Safety Methodologies. Credit 3 hours. Prerequisites: Mathematics 241, OSHE 111, and OSHE 121. The course presents the concepts of Risk Management and Loss Control through the use of systematic approaches to hazard anticipation, identification, evaluation and control. Major topics include: an introduction to qualitative methods of evaluating the hazards and risks associated with systems, processes, equipment, and other entities. It also includes a review of techniques for mitigating or managing identified risks. (Fall)

441. Industrial Toxicology. Credit 3 hours. Prerequisites: General Biology 151, Zoology 241, and OSHE 141[OSHE 241]. This course examines the effects of industrial toxicants on the human body. Major topics include: the discipline of toxicology, acute and chronic exposures and effects, routes and characteristics of exposures, target organs and systems, dose and response, and carcinogenesis. It also discusses the toxic characteristics of various classes of toxic materials. (Fall)

451. Hazardous Materials Management. Credit 3 hours. Prerequisite: OSHE 251. This course examines acceptable policies, procedures, and methods for the use of hazardous materials, and the disposal of oil and hazardous wastes produced by industry. Major topics include characteristics of hazardous materials, including methods for their transportation and storage. It also includes advanced aspects of risk assessment; applicable environmental legislation; waste characterizations, minimization and recovery; chemical, physical, and biological waste treatment methods; thermal, injection well and landfill disposal methods; and a section on the transportation of hazardous wastes. (Summer)

452. Pollution Fundamentals and Control Technologies. Credit 3 hours. Prerequisite: OSHE 251. This course explores the mechanisms of air, water and soil pollution and the steps to eliminate or minimize impacts on the ecology and human health and safety. The course is also designed to explore the existing pollution prevention and control technologies and the evaluation of their performance. (As Needed)

471. [371]. Education and Training Methods for Occupational Safety and Health. Credit 3 hours. This course introduces the concepts of adult training and education with emphasis on occupational safety and health. Major topics include: instructional system design, including performing a training needs assessment tasks analysis, program design goals and objectives, performance evaluation, delivery methods and media; computer-based training methods; systems to manage costs; and record keeping. (Fall)

491. Special Topics. Credit 1-4 hours. Prerequisite: Permission of the Department Head. Special topics in occupational safety, health, and environment that are appropriate for a professional elective in Occupational, Safety, Health, and Environment major. May be taken repeatedly when topics vary for a maximum of six credit hours. (As Needed)

OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS (OMIS)

200 [MGMT 261]. Business Statistics. Credit 3 hours. Prerequisite: MATH 155 or 161 and CMPS 110 or MGMT 210. Collection and organization of business and economic data; descriptive statistics; measures of central tendency and dispersion; statistical inference; probability; time series; index numbers; and regression and correlation topics. (Fall, Spring, Summer)

310 [MGMT 362]. Management Science. Credit 3 hours. Prerequisite: OMIS 200 and Junior standing. The use of statistical methods and techniques as scientific tools in business decision making. (Fall, Spring, Summer)

320. Principles of Supply Chain Management. Credit 3 hours. Prerequisites: OMIS 200, MGMT 210 and Junior standing. A study of how Supply Chain Management impacts all the areas of the firm and how managers can improve their competitive position by employing many of the purchasing, operations and logistics practices and processes discussed throughout the course. (Fall, Spring, Summer)

325 [MRKT 320]. Supply Management and Purchasing. Credit 3 hours. Prerequisites: OMIS 320 and Junior standing. A course that introduces the role of supply management in the organization along with its basic functional areas including the evolution of the function, the purchasing process, organization of supply management within the firm, policy and procedures, strategic sourcing, out-sourcing, supplier evaluation, supplier selection, quality management, supplier development, international sourcing, cost management, contracts, negotiation, purchasing of transportation services, EDI and the legal and ethical aspects of supply management. Credit toward the degree will not be granted for both MRKT 320 and OMIS 325. (Fall, Spring)

350 [MGMT 309]. Management Information Systems. Credit 3 hours. Prerequisites: CMPS 110 or MGMT 210. A study of the foundations of information systems such as networks, databases, the Internet, computer hardware, and software. Focuses on the interdependence among an organization's management, business processes, and information systems. (Fall, Spring, Summer)

360 [MRKT 315]. Web Basics. Credit 3 hours. Prerequisites: MGMT 210, OMIS 350, and Junior standing. A study of the processes and tools used to design, create, publish and manage Web sites. Other topics include the use of text, graphics, sound, video, and digital imaging, e-mailing, newsgroups, Webboard discussions, Intranets, and the legal, social, and ethical issues faced by Internet users. (Fall, Spring)

370 [MGMT 310]. Data Management for Business. Credit 3 hours. Prerequisite: OMIS 350. An introduction to the concept, use, and application of data management in business decision making. Topics include data management principles, core components of data processing, data modeling, and relational database designs. (Fall, Spring)

391. Operations Management and Information Systems Internship. Credit 3 hours. Prerequisites: OMIS 320 or OMIS 350, Junior standing, a 2.5 adjusted grade point average, and permission of the Department Head. The Operation Management and Information Systems Internship provides the student with work experience in an assignment selected and approved by the University with a cooperating business firm. Students will earn three hours credit for a minimum of 300 hours of approved work experience. Only Supply Chain Management majors can receive credit for the Operation Management and Information Systems Internship course. All grades are assigned on a Pass/Fail basis. (Fall, Spring, Summer)

425 [MRKT 420]. Logistics Management and Transportation. Credit 3 hours. Prerequisites: OMIS 320 and Junior standing. This course introduces the student to logistics providing coverage on the following topics: the 21st Century supply chain, efficient logistics, customer accommodation, procurement, manufacturing and distribution strategies, operational integration, information networks, planning and scheduling, inventory management, major modes of transportation, transportation infrastructures and regulation, warehousing, packaging and materials handling, network integration, and administration of the function. (Fall, Spring)

430 [MGMT 474/574]. Production and Operations Management. Credit 3 hours. Prerequisite: MGMT 351 and OMIS 200 or consent of the Department Head. The study of the systems for the creation of goods and services consumed by society. (Fall, Spring, Summer)

435 [MGMT 484]. Project Management. Credit 3 hours. Prerequisites: MGMT 351 and OMIS 200. The study of planning, scheduling, organizing, and controlling projects for product development, construction, information systems, new businesses, and special events. Primary course emphasis is on the project management process and the tools used for control. (Fall, Spring)

440 [MRKT 430]. Current Issues in Supply Chain Management. Credit 3 hours. Prerequisite: Senior Standing, OMIS 325 and OMIS 425. This course is designed to introduce students to current purchasing, operations, logistics, and information systems practices within the firm operating in the global environment. Special emphasis is placed on improvement initiatives as they relate to the overall Supply Chain strategy of the firm. A team-based project is required. (Fall, Spring)

460 [MRKT 435]. e-Business and e-Commerce. Credit 3 hours. Prerequisite: OMIS 360. This course is designed to introduce students to electronic-based business strategies and other related issues ranging from the identification of business opportunities via WWW to the evaluation of business strategies on the Internet. Credit toward the degree will not be granted for both MRKT 435 and OMIS 460. (Fall, Spring)

470 [MGMT 390]. Decision Support Systems. Credit 3 hours. Prerequisite: OMIS 200 and OMIS 350. An introduction to business decision support systems. A cognitive process and decision-making perspective is used to highlight the implications of decision support technology for managerial problem solving. The evolution of decision support systems is discussed from architecture, design, and implementation through artificial intelligence. (Fall, Spring)

480 [MGMT 490]. Management Information Systems Development. Credit 3 hours. Prerequisite: Registration in or prior credit for OMIS 370. The study of information systems tools, techniques, and skills necessary to perform in-depth systems analysis. Emphasizes the application of process-oriented, data-oriented, and object-oriented approaches to systems analysis. (Fall, Spring)

600 [MGMT 645]. Statistical Methods in Business and Economics. Credit 3 hours. Prerequisite: OMIS 200 and Graduate Standing. Statistical inference; analysis of variance; trend and curve fitting; multiple and partial correlation; application to business problems with appropriate computer applications (Fall, Spring, Summer)

635 [MGMT 694]. Applications in Project Management. Credit 3 hours. Prerequisite: OMIS 435 and Graduate Standing. This course focuses on the study of the unique challenges of information technology and knowledge management for today's project managers. Emphasis is placed on project control techniques. (As Needed)

640 [MRKT 630]. Advanced Supply Chain Issues. Credit 3 hours. Prerequisite: Graduate standing. This course explores supply chain issues as they impact business and economic development activities. Course involves in-depth look at supply chain and purchasing management issues that are central to the expedient development of markets and economies. (As Needed)

650. Information Management for Organizations. Credit 3 hours. Prerequisite: Graduate Standing. A study of the application of computer technology in organizations. Course topics include the system approach in managing and implementing computer based systems; behavioral aspects of modern organizations; planning, designing and implementing information systems; and the use of information systems for decision making. (As Needed)

670 [MGMT 635]. Database Modeling and Design. Credit 3 hours. Prerequisite: OMIS 350 and Graduate Standing. The study of database design methodologies in various database environments. Topics include data management, structured query language, security techniques, user interface design, and data warehouses. (As Needed)

680 [MGMT 690]. Information Systems Analysis and Design. Credit 3 hours. Prerequisite: OMIS 350 and Graduate Standing. A study of information systems for management decision making, systems construction and computer utilization, organizational concepts, systems and data systems designed for business functions. (As Needed)

690 [MGMT 691]. Technology Applications in Management. Credit 3 hours. Prerequisite: OMIS 350 and Graduate Standing. A course designed to examine existing and emerging information technology applications. Special emphasis will be given to the role managers play in the successful application of information technology to improve business processes. (As Needed)

695. Special Topics in Operations Management and Information Systems. Credit 3 hours. Prerequisite: Graduate Standing. A seminar course focusing on selected issues in Operations Management and/or Information Systems. (As Needed)

PHILOSOPHY (PHIL)

301. Introduction to Philosophy. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. An introductory study of philosophy which considers the four basic areas of philosophy-metaphysics (the nature of reality), epistemology (the nature of knowledge), ethics (moral values), and logic (the basic rules for correct thinking).

302. The Great Philosophers. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Introductory readings of the works of great philosophers beginning with the ancient Greeks (e.g., Plato, Aristotle) and proceeding to the modern and contemporary philosophers (e.g., Rene Descartes, David Hume, John Dewey).

310. Critical Thinking. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of the methods of understanding, analyzing, and evaluating arguments as found in everyday contexts which require practical reasoning skills, e.g., newspaper editorials, advertising, and political campaigns. Designed to improve analytical and critical skills in thinking, reading, writing, and listening.

313. Ethics. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A study of the major systems of thought focusing on moral values, concepts of good and evil, right and wrong. Designed to introduce students to the various perspectives on these themes as formulated by major philosophers.

314. Special Topics in Philosophy. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A detailed study of a topic selected by the instructor. Topics and instructors will vary. May be repeated once, but Department Head approval is required to count more than 3 hours toward the Minor in Philosophy.

315. Philosophy of History. Credit 3 hours. Prerequisite: English 102 or 122H or 124H. Especially recommended for history and political science majors, but open to all qualified undergraduates. A study of the way major philosophers have understood history, usually in terms of their search for patterns and meanings in the movement of history. Special consideration will be given to thinkers such as Karl Marx, Friedrich Nietzsche, G.W.F. Hegel, Arnold Toynbee, etc.

320. Philosophy and the Arts (Aesthetics). Credit 3 hours. Prerequisite: English 102 or 122H or 124H. A general survey of readings concerned with the question of what makes something beautiful, or what makes something a work of art. Frequent reference to the arts and artistic practice will be made (e.g., as found in film, literature, music, and painting).

321. Existentialism and Contemporary Philosophy. Credit 3 hours. Prerequisites: English 102 or 122H or 124H. This course will study the writings of some of the major figures in existentialism (e.g., Kierkegaard, Nietzsche, Heidegger, Sartre, Camus) as well the writings of some of the other important figures in contemporary philosophy (e.g., Wittgenstein, Rorty, Foucault, etc.).

416/516. American Philosophy. Credit 3 hours. Prerequisites: Junior standing or permission of the Department Head. A study of the major development in American philosophy through a detailed consideration of American thinkers.

417/517. Intellectual History (History of Ideas). Credit 3 hours. Prerequisites: Junior standing or consent of the Department Head required. A study of the intellectual influences on western thought since the Middle Ages, beginning with Renaissance Humanism and proceeding through Protestantism, Rationalism, the Enlightenment and Romanticism to the dominant scientific and political views of the nineteenth and twentieth centuries.

418/518. Independent Study in the History of Philosophy. Credit 3 hours. Prerequisites: Junior standing, permission of the Department Head, and at least nine hours of undergraduate philosophy. Conducted as a tutorial for individual students seeking additional work beyond the introductory level. Readings chosen according to student interest, academic orientation, and level of student preparedness. Evaluations conducted on the basis of discussions and written assignments

PHYSICAL SCIENCE (PHSC)

101. Physical Science I. [LCCN: CPHY 1013, Introduction to Concepts in Physics; CPHY 1023 Physical Science I]. Credit 3 hours. A survey course in selected topics of physics designed primarily for students majoring in a non-science degree. Course consists of three hours of lecture and demonstrations per week. (Spring, Summer)

102. Physical Science II. [LCCN: CPHY 1033, Physical Science II]. Credit 3 hours. A survey course in the cultural and applied aspects of chemistry designed primarily for students majoring in a non-science degree. Credit cannot be given for both Physical Science 102 and Chemistry 109. Course consists of three hours of lecture and demonstrations per week. (Fall, Summer)

142. Elementary Physical Science. Credit 4 hours. Prerequisites: Education major, inservice teacher, or permission of the Department Head. This course is designed to prepare prospective and inservice K-12 teachers to teach physical science as a process of inquiry. The curriculum focuses on core concepts of physics and chemistry, and students will actively engage in a process of hands-on investigation and discovery in a laboratory setting. The primary objective is to provide a student-centered, active-learning environment that promotes critical thinking, collaborative learning, and an understanding and appreciation of the processes of scientific investigations. Five hours of integrated lecture and laboratory per week. (As Needed)

631. Computational Modeling in Physical Science. Credit 3 hours. Prerequisites: PHYS 622 or CHEM 622. A course designed to address introductory level topics in physical science with high performance computational modeling. Three major themes will guide the course: helping students clearly understand the tools and techniques of computational science to better understand how they are used in both modern research and teaching; providing students with an opportunity to deepen their content knowledge in a manner very different than

traditional education in physical science, and providing students with alternate strategies that enable them to more effectively teach conceptual topics in physical science. Numerical modeling, systems dynamics modeling, agent modeling, and molecular modeling software tools and techniques will be used for a variety of physics and chemistry topics. (As Needed)

635. Curriculum Design for Physical Science. Credit 3 hours. Prerequisites: PHYS 621/622 or CHEM 621/622 and PHSC 631. A graduate-level capstone course that explores the elements of research-based curriculum design and their application for physical science. The three themes of the course include: identifying the key elements of research-based curricula, investigating and evaluating the application of these elements in the existing pool of research-based curricula for physical science, and the application of these elements toward the creation of original lessons and curriculum units for physical science. Key elements that will be surveyed include how people learn, teaching for understanding, assessment and its role in “backwards design”, as well as the role of content standards, inquiry, nature of science, instructional models, technology, and various pedagogical structures (i.e. cooperative learning, questioning, science talk) in curriculum design. (As Needed)

PHYSICS (PHYS & PLAB)

Credit toward the degree will be granted for only one of the Physics courses in each of the following combinations: 142-191-221, 192-222, 193-223, 194-224.

100. Acoustics for Musicians. Credit 3 hours. Prerequisites: Mathematics 155 or 161, or Math ACT score of 20 or higher. The fundamentals of sound, waves and related phenomena for music majors. Three hours of lecture per week. (Fall)

121. Elementary Modern Electronics. Credit 3 hours. Prerequisite: Registration for or prior credit for Physic 123. A course emphasizing circuit design with modern integrated circuit chips. (As Needed)

123. Elementary Modern Electronics Laboratory. Credit 1 hour. Prerequisite: Registration for or prior credit for Physics 121. A laboratory course involving the construction of radios, digital counters, clocks, frequency meters and other devices for electronic measurement and control. (As Needed)

130. Orientation to the Physics Curriculum. Credit 1 hour. Prerequisites: Major in physics or secondary science education with a teaching area of physics, or permission of the Department Head. This course will orient incoming physics majors to the physics curriculum by placing physical principles in the context of current events and current research. To this end, the physics faculty and other visiting speakers will present on topics of their choosing. (Fall)

142. Physics for Elementary Education. Credit 4 hours. Prerequisites: Education majors, inservice teachers, or permission of the Department Head. This course is designed to prepare preservice and inservice K-12 teachers to teach physical science as a process of inquiry. The curriculum will focus on small number of topics in elementary physics, and students will actively engage in a process of hands-on investigation and discovery in a laboratory setting. The central objective is to provide an active learning environment that promotes critical thinking skills, collaborative learning, and an understanding and appreciation of the process of scientific investigation. Three hours of lecture and two hours of laboratory per week. (Fall, Spring, Summer)

191. General Physics. [LCCN: CPHY 2113, Physics I (Algebra/Trigonometry Based)]. Credit 3 hours. Prerequisites: Mathematics 162, or 165, or 200, or permission of the Department Head. A study of the fundamentals of mechanics, heat and sound for students in the biological sciences, industrial technology, and other areas where a knowledge of calculus is not required. (Fall, Spring, Summer)

191H. General Physics Honors. Credit 3 hours. Prerequisites: ACT mathematics standard score of 27 or higher or completion of Mathematics 162, or 165, or 200 with a grade of C or higher; and registration for Physics Lab 193H. A study of the fundamentals of mechanics, heat and sound for students in disciplines where a knowledge of calculus is not required. (As Needed)

192. General Physics. [LCCN: CPHY 2123, Physics II (Algebra/Trigonometry Based)]. Credit 3 hours. Prerequisite: Physics 191. A study of the fundamentals of electricity, magnetism, light, and modern physics for students in the biological sciences, industrial technology, and other areas where a knowledge of calculus is not required. (Fall, Spring, Summer)

193. General Physics Laboratory. [LCCN: CPHY 2111, Physics Lab I (Algebra/Trigonometry Based)]. Credit 1 hour. Prerequisite: Registration for or prior credit for Physics 191. Selected laboratory experiments designed to supplement the lecture in Physics 191. Two hours of laboratory a week. (Fall, Spring, Summer)

193H. General Physics Honors Laboratory. Credit 1 hour. Prerequisite: Registration for or prior credit for Physics 191H. Selected laboratory experiments designed to supplement the lecture in Physics 191H. Two hours of laboratory a week. (As Needed)

194. General Physics Laboratory. [LCCN: CPHY 2121, Physics II Lab (Algebra/Trigonometry Based)]. Credit 1 hour. Prerequisites: Physics Lab 193 and registration for or prior credit for PHYS 192. Selected laboratory experiments designed to supplement the lecture in Physics 192. Two hours of laboratory a week. (Fall, Spring, Summer)

221. General Physics. [LCCN: CPHY 2133, Physics I (Calculus Based)]. Credit 3 hours. Prerequisites: Registration or prior credit for Mathematics 201. Basic principles of mechanics, heat and sound for technical students only. (Fall, Spring)

222. General Physics. [LCCN: CPHY 2143, Physics II (Calculus Based)]. Credit 3 hours. Prerequisite: Physics 221. Basic principles of electricity, magnetism, and light for technical students only. (Fall, Spring)

223. General Physics Laboratory. [LCCN: CPHY 2131, Physics I Lab (Calculus Based)]. Credit 1 hour. Prerequisite: Registration for or prior credit for Physics 221. A corresponding laboratory course for Physics 221. Three hours of laboratory a week. (Fall, Spring)

224. General Physics Laboratory. [LCCN: CPHY 2141, Physics II Lab (Calculus Based)]. Credit 1 hour. Prerequisites: Physics Lab 223 and registration for or prior credit for Physics 222. A corresponding laboratory course for Physics 222. Three hours of laboratory a week. (Fall, Spring)

241. Engineering Statics. Credit 3 hours. Prerequisites: Physics 221 and Physics 222 and Mathematics 201. Vectors; two-dimensional and three-dimensional force system; equilibrium; friction; centroids; mass moments of inertia; second moments of areas. (As Needed)

242. Engineering Circuits. Credit 3 hours. Prerequisites: Physics 221 and Physics 222 and Mathematics 201. Introduction to linear, time-invariant and jumped circuits. Kirchoff's laws, analysis of resistive circuits and steady-state and analysis of RLC and transformer circuits. (As Needed)

301. Electricity and Magnetism. Credit 3 hours. Prerequisite: Physics 222. Advanced study of the fundamentals of electricity and magnetism. (Odd Spring Semesters)

303. Electricity and Magnetism Laboratory. Credit 1 hour. Prerequisites: Physics Lab 224 and registration for or prior credit for Physics 301. Selected experiments in advanced electricity and magnetism. Three hours of laboratory a week. (Odd Spring Semesters)

312. Optics. Credit 3 hours. Prerequisites: Physics 222/224 and registration for or prior credit for Physics 314. Advanced study of the fundamentals of geometric and physical optics. (Odd Fall Semesters)

314. Optics Laboratory. Credit 1 hour. Prerequisite: Registration for or prior credit for Physics 312. A laboratory course designed to introduce the student to the operational techniques of advanced optical instruments. Two hours of laboratory a week. (Odd Fall Semesters)

321. Thermodynamics. Credit 3 hours. Prerequisites: Physics 222/224 and Mathematics 201. An introduction to the principles of thermodynamics, kinetic theory, and statistical mechanics. (Spring)

331. Mathematical Physics. Credit 3 hours. Prerequisites: Physics 222/224 and Mathematics 201. A study of vectors, complex variables, and other selected topics that have application in mechanics, electromagnetic wave theory, and vibratory motion. (Even Fall Semesters)

332. Intermediate Mechanics. Credit 3 hours. Prerequisite: Physics 222. A study of the fundamentals of mechanics. (Odd Fall Semesters)

335. Physics Education Laboratory. Credit 3 hours. Prerequisite: This course can only be taken by science education majors or by consent of the Department Head of Chemistry and Physics. A laboratory course designed for secondary and/or elementary school science teachers. Experiments will be presented and performed that illustrate the theories of physics and that can be used as demonstrations. Theory will be presented and used in conjunction with experiments. Six hours of laboratory per week. (As Needed)

336. Physical Science Laboratory. Credit 4 hours. This course may be taken only by elementary education majors and elementary school teachers or by consent of the Department Head of Chemistry and Physics. A laboratory course designed for elementary education majors or elementary school teachers. Experiments will be presented and performed that illustrate physical theories and that can be used as demonstrations. Theory and concepts will be presented and used in conjunction with experiments. Six hours of laboratory per week. (As Needed)

351. Modern Physics. Credit 3 hours. Prerequisites: Physics 222/224. A survey of the modern physical theories of relativity, quantum mechanics, the solid state, molecular structure, and elementary particles. (Even Spring Semesters)

381. Intermediate Mechanics for Science Education. Credit 3 hours. Prerequisite: Physics 222. A study of the fundamentals of mechanics. A course designed for students in Science Education. This course may not be used for a major or minor in physics. Credit may not be given for both Phys 332 and 381. (As Needed)

382. Electricity and Magnetism for Science Education. Credit 3 hours. Prerequisite: Physics 222. Advanced study of the fundamentals of electricity and magnetism. A course designed for students in Science Education. This course may not be used for a major or minor in physics. Credit may not be given for both Physics 382 and 301. (As Needed)

401/501. Advanced Mechanics. Credit 3 hours. Prerequisites: Physics 332. A continuation of Physics 332 with further study of the fundamentals of mechanics. (Even Spring Semesters)

402/502. Electromagnetic Wave Theory. Credit 3 hours. Prerequisite: Physics 301. A theoretical treatment of electromagnetic waves. (Odd Fall Semesters)

411/511. Physics Seminar. Credit 1 hour. Prerequisite: Permission of the Department Head. Reviews and discussion of current research topics by students, faculty, and industrial personnel. (As Needed)

412/512. Physics Seminar. Credit 1 hour. A continuation of Physics 411/511. (As Needed)

421/521. Quantum Mechanics I. Credit 3 hours. Prerequisites: Physics 222/224. A course on the fundamentals of quantum mechanics. (Even Fall Semesters)

422/522. Quantum Mechanics II. Credit 3 hours. Prerequisites: Physics 421/521. A continuation of Physics 421/521. (Odd Spring Semesters)

425. Advanced Undergraduate Laboratory. Credit 2 hours. Prerequisites: Physics 301, 303, and Physics 351. An advanced laboratory for all majors in physics. Selected experiments in modern physics will be performed with an emphasis on data acquisition and error analysis. Six hours of laboratory per week. (Even Spring Semesters)

430/530. Special Topics in Physics. Credit 1-3 hours per semester. Prerequisite: Senior standing in physics or permission of the Department Head. A reading course with topics and credit to be decided by agreement between the Department Head and the student. This course may be repeated for a total of six credit hours if different topics are studied. (Spring)

612. Laser Physics. Credit 3 hours. Prerequisite: PHYS 402 or permission of Department Head. Topics include electromagnetic fields, propagation of optical beams, optical resonators, interaction of radiation and atomic systems, laser oscillation, modulation of optical radiation and some specific laser systems. Laser interferometric gravitational wave detector may be used as an example. (As Needed)

619. Computational Methods in Physics. Credit 3 hours. Prerequisites: Physics 331 or Mathematics 350 or Chemistry 395. Computational methods for solving practical problems arising in physics. Topics include numerical methods for solving equations, systems of equations, ordinary differential equations, partial differential equations, polynomial integration and least square approximation. (As Needed)

621. Conceptual Frameworks in Introductory Physics I. Credit 3 hours. Prerequisites: Physics 221 and permission of the Department Head. This is a three credit-hour graduate course that will provide a rigorous treatment of the conceptual frameworks of introductory physics. Three major themes will guide the course: the process of science, motion as explained by force, and motion as explained by energy. The course will consist of textbook-supported guided inquiry exercises that lead students through their own development of the conceptual frameworks of physics by constructing, applying, evaluating, and/or revising theories and models in light of empirical evidence. (As Needed)

622. Conceptual Frameworks in Introductory Physics II. Credit 3 hours. Prerequisites: Physics 222, Physics 621, and permission of the Department Head. This is a three credit-hour graduate course that will provide a rigorous treatment of the conceptual frameworks of introductory physics. Three major themes will guide the course: the process of science, motion as explained by force, and motion as explained by energy. The course will consist of textbook-supported guided inquiry exercises that lead students through their own development of the conceptual frameworks of physics by constructing, applying, evaluating, and/or revising theories and models in light of empirical evidence. (As Needed)

POLITICAL SCIENCE (POLI)

201. American Politics. Credit 3 hours. A study of the problems, principles, and structure of the American national political system. Offered every semester. (Fall, Spring, Summer)

202. State and Local Politics. Credit 3 hours. A study of the problems, principles, and structure of state and local politics in the United States. Special attention to Louisiana state and local politics. Offered every semester. (Fall, Spring, Summer)

300. Research Methods and Statistics in Political Science. Credit 3 hours. Emphasis on the elements of social scientific research as they apply to the field of political science. This course is also designed to satisfy computer literacy goals in the department. Offered every semester. (Fall, Spring, Summer)

400/500. Independent Study. Credit 3 hours. Prerequisites: Junior standing or permission of the Department Head. Conducted as a tutorial for individual students seeking additional work beyond the introductory level. Readings chosen according to student interest, academic orientation, and level of preparedness. Evaluations conducted on the basis of discussions and written assignments. Students taking this course for graduate degree credit must expect greater reading and paper requirements. May be repeated once but Department Head approval is required to count more than 3 hours toward the B.A. in Political Science or M.A. in History. (As Needed)

401/501. Introduction to Public Law. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. American law in action. Definition, classification, function, and relationships of law. The study of the role of legislatures and the courts in the legal process, theories of justice, and the development of modern jurisprudence. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in odd-numbered years. (Odd Year Fall Semesters)

403/503. Constitutional Law. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. A survey of the interpretation of the law according to the United States Constitution. Special emphasis on the study of cases in local, state, and federal courts. Class discussion and analysis of cases will be featured. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in even-numbered years. (Even Year Spring Semesters)

405/505. Criminal Justice and the U.S. Constitution. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An investigation of basic constitutional problems involving criminal justice procedures with an emphasis on landmark U.S. Supreme Court decisions. Credit cannot be given for both Criminal Justice 405/505 and Political Science 405/505. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in odd-numbered years. (Odd Year Spring Semesters)

406/506. The Administration of the American Courts Systems. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An examination of the theory, practice, people, major issues and problems of the American civil and criminal court systems. Credit cannot be given for both Criminal Justice 406/506 and Political Science 406/506. Students taking this course for graduate degree credit must expect greater reading and paper requirements. (As Needed)

407/507. Civil Rights and Civil Liberties. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. Emphasis will be placed on First Amendment freedoms and on the Fourteenth Amendment Due Process and Equal Protection clauses. The study of cases will be supplemented by readings. Special attention is given to current problems. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in odd-numbered years. (Odd Year Spring Semesters)

420/520. International Relations. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. Introductory study of principles and problems relating to the relations between nations. Special attention will be given to current world problems. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in even-numbered years. (Even Year Spring Semesters)

422/522. International Organizations. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. Regional, functional, and universal international organizations. Consideration of structure, process, and activities. Attention to their role as forces for change. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in even-numbered years. (Even Year Fall Semesters)

424/524. International Political Economy. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. The study of the interplay between politics and economics in the international arena. We begin by examining the theoretical frameworks of Classical Liberalism, Marxism, systems theory, etc., and how they apply to the advanced industrial nations and the developing nations. We also focus on the political environments that have emerged and their impact on the economic well-being of the northern and southern hemispheres. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in odd-numbered years. (Even Year Fall Semesters)

425/525. Comparative European Politics. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. The comparative study of European political systems, concentrating on politics in Great Britain, France, Germany, Italy, and Russia, including an analysis of the development and current status of the European Union. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall. (Fall)

426/526. Comparative Politics of Developing Nations. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. The study of the political systems of developing nations, examining the progression of their political and economic systems, emphasizing the interrelated effects of these systems within each nation. Concentrating on India, Greater China, Brazil, Japan and the Pacific Rim, and nations of sub-Saharan Africa. Students taking this course for graduate degree credit must expect greater reading and paper requirements. (Spring)

428/528. Middle East Politics. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An examination of the Middle East and the development of its geographical and political boundaries. A brief historical background introduces the contemporary nations of the Middle East, concentrating on a comparative analysis of their political systems, the international relations between these nations (through organizations such as OPEC and the Arab League), and relations between the Middle East and political systems outside of the region. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in odd-numbered years. (Odd Year Fall Semesters)

432/532. Southern Politics. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An examination of the politics of the American South, focusing on the dramatic political developments and shifts within the region since World War II. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall. (Fall)

434/534. The American Presidency. Credit 3 hours. Prerequisite: Poli. 201 and Engl. 102. An analysis of the creation, history, and development of the office of the presidency. Special attention will be given to the powers and responsibilities of the modern presidency. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in even-numbered years. (Even Year Spring Semesters)

436/536. Legislative Process. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An analysis of the principles, procedures, and problems of law-making in the United States, including Congress and state legislatures. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in odd-numbered years. (Odd Year Spring Semesters)

437/537. The Louisiana Legislature in Session. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. Intensive coverage of the Louisiana legislature in session. Special emphasis on actual daily attendance of the

legislative session in Baton Rouge, observing committee hearings and floor debates, and meeting the players in the legislative arena. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every year as a summer interim course. (Summer)

438/538. Political Parties. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. A study of the origin, development, and functions of American political parties. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in even-numbered years. (Even Year Fall Semesters)

440/540. Louisiana Politics. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. A study of patterns, trends, and issues important to the development of Louisiana politics and political culture. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in odd-numbered years. (Odd Year Fall Semesters)

442/542. Polling and Public Opinion. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An examination of the content, causes, and effects of public opinion in American politics. Special emphasis on the tools of public opinion research. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in odd numbered years. (Odd Year Fall Semesters)

444/544. American Foreign Policy. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. A study of the patterns, trends, and sources of American foreign policy. Particular emphasis on post-World War II foreign policy. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in odd-numbered years. (Odd Year Spring Semesters)

446/546. Politics and the Environment. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An exploration of the evolution of modern environmental policy in the United States. A focus on the American approach to domestic and international environmental issues. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in even numbered years. (Even Year Spring Semesters)

450/550. Ancient and Medieval Political Theory. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. Political thought of Greece, Rome, Medieval Europe, and the emergence of modern political concepts. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in odd-numbered years. (Odd Year Fall Semesters)

451/551. Modern and Contemporary Political Theory. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. Political thought in recent times which strongly reflects the impact of the industrial revolution. Socialism, Marxism, Communism, Nazism, and Fascism are considered. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in even-numbered years. (Even Year Spring Semesters)

452/552. American Political Theory. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. Significant American political ideas from colonial times to the present. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every fall in even-numbered years. (Even Year Fall Semesters)

460/560. Public Administration. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. An analysis of the personnel programs, financial procedures, and administrative structure of American government. Students taking this course for graduate degree credit must expect greater reading and paper requirements. (Fall)

462/562. Special Topics in Public Administration and Public Policy. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. A detailed study of a topic within the fields of public administration and/or public policy. Students taking this course for graduate degree credit must expect greater reading and paper requirements. Offered every spring in even-numbered years. (Even Year Spring Semesters)

470. Internships in Political Science. Credit 3 hours. Prerequisite: A minimum grade point average of 2.7 cumulative and 3.0 in political science. An opportunity for students to learn about government and politics from the viewpoint of a participant. Interns must work a minimum of 20 hours per week during a regular semester, a minimum of 40 hours per week during a summer semester, at times mutually agreeable to the individual and the agency. Any reading and paper requirements must be satisfied. All grade requirements and criteria will be established ahead of time by the faculty internship coordinator. Course may be taken twice for a maximum of 6 credit hours. Each instance may be substituted for 3 required credit hours in a particular subfield of political science at the 400 level, though there can be no such substitution for Poli. 490. Offered every semester upon sufficient demand. (As Needed)

475/575. International Political Simulations. Credit 3 hours. Prerequisites: Poli. 201 and Engl. 102. This course prepares students for political simulations of policy decisions within international organizations. While the most common format for such simulations is that provided by the Model United Nations, other possible simulation formats include the Model Organization of American States, the Model European Union, the Model North Atlantic Treaty Organization, and the Model Arab League, among others. Students taking this course for graduate degree credit must expect greater reading and paper requirements. (As Needed)

480/580. Special Topics in Political Science. Credit 3 hours. Prerequisites: Junior standing or permission of Department Head approval. A detailed study of a topic selected by the instructor. Topics and instructors will

vary. May be repeated once, but Department Head is required to count more than 3 hours toward the B.A. in Political Science or M.A. in Political Science. (As Needed)

490. Seminar for Political Science Majors. Credit 3 hours. Prerequisite: Senior standing or permission of the Department Head. A seminar style readings course designed to give students a general survey of the field of political science. This course serves as a capstone course for majors in political science. (Fall, Spring, Summer)

600 [GOVT 602]. Seminar: Special Topics in American Politics. Credit 3-6 hours. Course may be taken twice, for a maximum of 6 credit hours, when the subject matter differs. Offered every semester upon sufficient demand. (As Needed)

610 [GOVT 604]. Seminar: Special Topics in International Politics. Credit 3-6 hours. Course may be taken twice, for a maximum of 6 credit hours, when the subject matter differs. Offered every semester upon sufficient demand. (As Needed)

PROCESS TECHNOLOGY (PTEC)

101. Introduction to Process Technology. Credit 3 hours. An introduction to the field of Process Technology and the role of process operators within the plant. Major topics to be studied include operator performance and responsibilities, employer expectations, plant safety, responsible care and compliance with regulations, instrumentation, plant equipment and processes, and industrial process control.

131. Instrumentation I. Credit 3 hours. An introduction to the common instrumentation components and their operation and their function within a control loop. Students will be introduced to pressure, temperature, level and flow measurement as well as controllers, valve positioners and relays. Two hours of lecture and two hours of laboratory per week. Laboratory fee: \$15.00.

132. Instrumentation II. Credit 3 hours. Prerequisites: Process Technology 131 and Computer Science 110. A detailed study of instrumentation as applied to industrial process control. Major topics to be studied include control concepts, functional structure of feedback control, sensors and transmission systems, controllers, process dynamics and tuning control systems. Two hours of lecture and two hours of laboratory per week. Laboratory fee: \$15.00.

161. Plant Equipment. Credit 3 hours. A study of industrial plant equipment, including their construction, principles of operation, and utilization within process systems. Equipment to be studied includes pumps, compressors, valves, instruments, boilers, furnaces, turbines, heat exchangers, and cooling towers. Two hours of lecture and two hours of laboratory per week. Laboratory fee: \$15.00.

207. Statistical Quality Control. Credit 3 hours. Prerequisites: Process Technology 242 and Mathematics 161. A study of the statistical quality control requirement of process industries. Major topics include internal and external customer/supplier relationship, total quality management, statistical methods of quality control, and computer software SPC/SQC programs.

242. Unit Operations. Credit 3 hours. Prerequisites: Process Technology 101 and 161. A functional examination of the general types of processes found in the chemical and refining industries, including distillation and fractionation, reaction, absorptions, adsorption, extraction, stripping, cracking, alkylation, hydroprocessing, clarification and water treatment. Two hours of lecture and two hours of laboratory per week. Laboratory fee: \$15.00.

243. Industrial Process Control. Credit 4 hours. Prerequisites: Process Technology 132 and 242 and Chemistry 101 and 103. An advanced study of the design and control of industrial processes. Students will be required to operate and monitor process plant simulators and troubleshoot system upsets. Two hours of lecture and four hours of laboratory per week. Laboratory fee: \$15.00.

263. Fluid Mechanics. Credit 3 hours. Prerequisites: Process Technology 132 and Physics 191 and 193. A study of the principles of fluid mechanics which provide the theoretical foundation required for the design, construction, installation and operation of plant equipment and process units.

PSYCHOLOGY (PSYC)

101. General Psychology I. Credit 3 hours. A survey of the science of behavior of man and other animals, and psychology as a biosocial science. (Fall, Spring, Summer)

102. General Psychology II. Credit 3 hours. Prerequisite: Psychology 101, or consent of the Department Head. A continuation of topic areas not covered in Psychology 101. Purpose is to have students receive a broad overview of psychology. (Fall, Spring)

117H. General Psychology for Honors. Credit 3 hours. Prerequisite: Psychology 101, or permission of department head. This course surveys the major topics in psychology. Open to university honors students and to students with at least a composite 21 on the ACT. This course substitutes for Psychology 102; students may not get credit for both Psychology 102 and Psychology 117H. (As Needed)

204. Developmental Psychology. Credit 3 hours. Prerequisite: Psychology 101, or consent of the Department Head. General principles of development: theory and research relating to cognitive, social, biological, and emotional factors across the life span. (Fall, Spring)

205. Psychology of Criminal Justice. Credit 3 hours. Prerequisites: Criminal Justice 101 and Psychology 101, or consent of the Department Head. Also offered as Criminal Justice 207. Applications of psychology to the criminal justice system. Topics will include: theories of violence, eyewitness testimony, jury selection and procedures, expert testimony, victims, and prisons. Credit cannot be given for both Criminal Justice 207 and Psychology 205. (As Needed)

210. Social Psychology. Credit 3 hours. Prerequisite: Psychology 101. Scientific study of individuals as they affect and are affected by others. Topics include interpersonal attraction, attribution theory, attitudes, and group dynamics. (Fall, Spring)

220. Principles of Research Design. Credit 3 hours. Prerequisites: Psychology 101 or permission of Department Head. Principles of designing, conducting, and interpreting psychological research are surveyed. Critical analysis of published research is emphasized. (Fall, Spring)

221. Psychological Statistics. Credit 3 hours. Prerequisites: Math 155 or 161, Psychology 220, and registration for Psychology 222. Basic descriptive and inferential statistics applied to data in the behavioral sciences. (Fall, Spring)

222. Psychological Statistics Laboratory. Credit 1 hour. Prerequisite: Registration in Psychology 221. A series of laboratory exercises on microcomputers designed to reinforce statistical concepts presented in Psychology 221. Students will complete a series of tutorial programs. In addition, students will get experience analyzing data using standard social sciences statistical packages such as SPSS. (Fall, Spring)

231H. Honors Research. Credit 1-3 hours. Limited to Honors students. This course is an independent study research mentorship with a member of the Psychology faculty. Students will spend approximately 4 hours per week on the faculty member's research team for each credit hour. May be repeated for a total of no more than three credit hours. Grading will be Pass/Fail. (As Needed)

282. Special Topics in Psychology. Credit 3 hours. Prerequisites: Psychology 101 or permission of the Department Head. An exploration of current issues in Psychology, including those of relevance to students not intending to major in the field. May be repeated for a maximum of six hours. (As Needed)

285. Psychology of Developmental Disabilities. Credit 3 hours. Introduction to development disabilities. Topics include history of developmental disabilities, assessment, legal issues, and research relating to cognitive, social, biological and emotional factors among individuals with developmental disabilities. (Fall, Spring)

335. Research Design and Analysis. Credit 3 hours. Prerequisite: Psychology 221 and 222. The principles of research covered in Psychology 220 applied in an experimental or non-experimental research project. Students will be presented with a research design and procedure, which they implement. Results of the research will be communicated in a complete report following standard journal article format. (Fall, Spring)

343. Conditioning and Learning. Credit 3 hours. Prerequisite: PSYC 101 or permission of the Department Head. The course will survey classical and operant conditioning and theoretical approaches to understanding them. Special topics with theoretical and practical significance will be explored. (Spring)

346. Sensation and Perception. Credit 3 hours. Prerequisites: Psychology 101 and 102, or consent of the Department Head. A survey of the functions of the major senses stressing the psychological aspects of perception, with some attention to their physiological substrata. Topics will include color vision, the perceptual constancies, the perception of pitch, movement, and psychophysics. (Even Spring Semesters)

347H. Honors Seminar: Issues in Psychology. Credit 1 hour. Prerequisite: Honors student in good standing. This course covers classic readings in psychology; professional issues in psychology; presentations of faculty research; presentations of student research. Course may be repeated no more than six times. (As Needed)

350. Introduction to Clinical Psychology. Credit 3 hours. Prerequisites: Psychology 101 and 102, or consent of the Department Head. This course is designed to provide a general survey of the field of clinical psychology; however, the areas of diagnostic assessment, personality theory and psychotherapy techniques are emphasized. Diagnostic assessment will focus on the concepts of reliability and validity with regard to those tests which usually comprise the standard psychiatric battery. Those personality theories which have generated relatively distinctive techniques of psychotherapy will be considered as well as the effectiveness of the psychotherapies themselves. (Spring)

373. Evolutionary Psychology. Credit 3 hours. Application of Darwinian principles to the understanding of human nature. The course integrates important concepts from evolutionary biology, anthropology, and comparative psychology in order to construct a comprehensive framework from which human thought and behavior can be understood. (As Needed)

367H. Senior Honors Research in Psychology. Credit 3 hours. Prerequisite: Honors student in good standing. Independent studies course in preparation for Honors Thesis. Student must receive permission of the Department Head prior to registration. (As Needed)

416. Personality. Credit 3 hours. Prerequisites: 12 hours of Psychology courses including Psychology 101 and 102. This course explores the concepts of psychological traits and personality types and the relationship between personality and personal identity. (Fall)

421/521. History and Systems of Psychology. Credit 3 hours. Prerequisites: 12 hours in Psychology, and Junior standing. Comparative historical study, with some unifying reconciliation, of the various dominant men,

systems, or “schools” of psychology which have represented the major different approaches to the study of behavior. (Even Spring Semesters)

422/522. Abnormal Psychology. Credit 3 hours. Prerequisites: Psychology 101, or Educational Psychology 302, and Junior standing. Examination of the validity of the concept of “Abnormality” and what variables influence the diagnostic process. Nature, etiology, and prognosis of major behavioral and emotional disorders to illustrate basic principles. Field trip(s) to selected mental health facility/facilities. (Fall, Spring)

440. Cognitive Psychology. Credit 3 hours. Prerequisites: Psychology 101, 102, and Junior standing. An analysis of theories and research on internal mental processes. (Spring)

449/549. Individual Research in Psychology. Credit 3 hours. Prerequisite: Psychology 335 or consent of the Department Head. Enrollment ordinarily limited to one or two students per instructor. A course devoted to research design and implementation of this design by conducting and communicating results in publishable form. May be taken up to 3 times (9credit hours) with the permission of the Department Head. (As Needed)

450. Service Learning. Credit 1-3 hours. This course is intended for students involved in the reflective practice of offering some type of psychological service under supervision in an applied setting. The setting will include a licensed psychologist who supervises the student. The setting will propose, in writing, a program of activities for the student subject to the approval of the course instructor. In addition to the service activity, the student will meet bi weekly with the course instructor to discuss his/her experiences. The student will also write a term paper evaluating the experience. May be repeated for a maximum of six credits. Pass/Fail Grading. (As Needed)

462. Physiological Psychology. Credit 3 hours. Prerequisites: Psychology 101 and 102, or consent of the Department Head. Understanding the brain-behavior relationship by investigating research which deals with the manipulation of physical and chemical events in the organism and the resultant behavior. (Fall)

467H. Honors Thesis in Psychology. Credit 3 hours. Prerequisite: Honors student in good standing. Independent study for writing and oral defense of Honors Thesis. Student must receive permission of the Department Head prior to registration. (As Needed)

468. Independent Readings in Psychology. Credit 3 hours. May not be repeated. Prerequisites: Senior standing and consent of the instructor. Guided readings in an area mutually agreed upon by the student and the instructor. A final written report is required. (As Needed)

475/575. Industrial/Organizational Psychology. Credit 3 hours. Prerequisite: Psychology 101 and Junior standing, or consent of the Department Head. This course will survey the application of psychological principles to important areas in work settings, such as: personnel selection, training, appraisal, employee motivation and satisfaction, and leadership. (Fall, Spring)

482/582. Seminar in Psychology. Credit 3 hours. Prerequisites: 12 hours in Psychology, or consent of the Department Head, and Junior standing. Intensive exploration, in-depth, of selected topics, designed to organize, clarify, and supplement the student’s grasp of psychology. (As Needed)

612. Learning, Memory, and Cognition. Credit 3 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. A survey of advanced issues of learning and cognitive processes. (Fall)

613. Physiological Psychology. Credit 3 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. An advanced survey of theory and research dealing with relationship between brain and behavior. (Spring)

614. Social Psychology. Credit 3 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. An advanced survey of theory and research in social processes. Topics include perception of self and others, group influence and group dynamics, altruism, and aggression. (Fall)

615. Psychological Assessment. Credit 3 hours. Prerequisite: Psychology 635 or 636. Introduction to the systematic assessment of individuals. Basic test theory is presented. Interviews, surveys, objective and projective tests will be covered, with the emphasis varying from time to time. Limited laboratory practice with representative techniques. (Fall)

616. Theories of Personality. Credit 3 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. A survey of selected major theories of personality development and dynamics, and evaluation of their usefulness in the prediction and control of behavior. Also, evaluation of therapy techniques derived from such theories. (As Needed)

620. Developmental Psychology. Credit 3 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. An advanced survey of theory and research in development. Topics include cognitive, social, and emotional development, and the development of psychopathology. (As Needed)

635. Experimental Design and Analysis. Credit 4 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. Design and analysis of research where there is direct control of the independent variable. Both experimental and quasi-experimental designs will be covered. Statistical techniques will include ANOVA, planned comparisons, and post-hoc tests. Experimental research project required. (Fall)

636. Non-experimental Design and Analysis. Credit 4 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. Design and analysis of research where there is no direct control of the independent variable. Statistical techniques will include correlation, regression, multiple correlation, and multiple regression. Non-experimental research project required. (Spring)

660. Special Topics in Psychology. Credit 3 hours. Prerequisites: Psychology graduate standing or permission of the Department Head. An in-depth analysis of a limited number of topics in Psychology. Topics will change from semester to semester, depending on the interests of the instructor. This course may be repeated for credit. (Fall, Spring)

668. Independent Readings in Psychology. Credit 3 hours per semester. Prerequisite: Psychology graduate standing or permission of the Department Head. Individual reading in an area agreed upon by the faculty member and student. A final written report is required. May not be repeated. (As Needed)

679. Psychotherapy Techniques. Credit 3 hours. Prerequisites: Psychology graduate standing or permission of the Department Head. Provides education and training in psychotherapy techniques, including such topics as establishing a therapeutic relationship, formulating and implementing effective treatment plans, crisis intervention, and ethical principles/legal issues relevant to psychotherapy. Topics covered are not designed to be bound to any particular theoretical orientation but are relevant to any practice of psychotherapy. (Spring)

683. Practicum. Credit 3 hours. Prerequisite: Approval of the Psychology Graduate Coordinator; a grade of A or B in Psychology 635 and 636; students interested in testing practicum must complete Psychology 615 or an approved alternative; students interested in a counseling practicum must complete Psychology 679; students interested in an Industrial/Organizational practicum must complete Psychology 575 or receive permission from the coordinator. Students will provide psychological services to individuals and/or organizations in a suitable setting. For students involved in clinical practica the supervisor must be state licensed. For students involved in I/O practica the supervisor must have appropriate or-related or educational background. May be repeated up to 3 times with permission of the Department Head with no more than 6 hours to count toward the Master's degree. (Fall, Spring, Summer)

692. Psychopharmacology. Credit 3 hours. Prerequisite: Psychology graduate standing or permission of the Department Head. Course will survey basic principles of drug action and the effects of several classes of psychoactive drugs on the nervous system and behavior. Therapeutic and illicit use of drugs will be covered. Theoretical approaches to drug addiction will be emphasized. (As Needed)

770. Thesis. Credit 1-6 hours each semester, with six hours needed for graduation. Prerequisites: Psychology graduate standing and completion of Psychology 635 and 636 with a grade of at least B. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass/Fail. (Fall, Spring, Summer)

RADIOLOGIC TECHNOLOGY (RAD)

312. Introduction to CT and MR Imaging. Credit 3 hours. Course will introduce basic principles and concepts of both CT and MR imaging beginning with the history and evolution of the modalities. Basic imaging techniques and computer applications will be discussed. The course will compare and contrast the capabilities of the two modalities. (As Needed)

316. Cross sectional Anatomy. Credit 3 hours. Prerequisites: Zoology 250 and 251. A study of the human anatomy in transverse axial, sagittal, coronal and oblique views as seen in CT & MR images. Anatomical systems covered included head, chest, abdomen, pelvis, vertebral column, central nervous system and musculo-skeletal system. (As Needed)

317. CT & MRI Safety & Advanced Patient Care. Credit 4 hours. Prerequisite: Admission into the Health Studies Clinical Option. Topics include patient preparation, assessment, education, monitoring, infection control, venipuncture and medical emergencies. Patient and personnel radiation safety will also be discussed. Equipment safety, proper ancillary equipment, medical emergencies and handling the catastrophic patient will also be discussed. (As Needed)

413. Pathology & Pharmacology in CT & MRI. Credit 3 hours. Prerequisites: Admissions into the Health Studies Clinical Option and NURS 313. Provides working knowledge of common pathologies and trauma conditions visualized in CT & MRI images. Allows students to adapt imaging protocols and patient care to non-routine procedures. Pathologies and traumas of all body systems will be covered. Pharmacologic agents commonly used in imaging will be discussed including biopharmaceutics, pharmacokinetics, pharmacodynamics of contrast agents and emergency medications. (As Needed)

RADIOLOGIC TECHNOLOGY-CT (RADC)

411. CT Physics and Instrumentation. Credit 3 hours. Prerequisites: PHSC 101 and admission into the Health Studies Clinical Option in Radiologic Technology. Provides an understanding of the applied physics involved in Computed Tomography. Characteristics of radiation, tissue characteristics, interactions in the tissue, tube configuration, beam configuration and attenuation, detector types, equipment design and operation, Data Acquisition Systems (DAS), image display and quality control. (Spring)

414. CT Procedures. Credit 3 hours. Prerequisite: RADC 411. Course presents procedure protocols utilized in acquiring various images of anatomical systems using conventional, helical and multi-slice methods. Patient positioning, orientation, scan parameters and artifacts are discussed. (Spring)

419. CT Image Acquisition. Credit 3 hours. Prerequisite: RADC 411. Covers components of CT Imaging in depth. Designed to impart an understanding of the functions of Computed Tomography systems and associated computer applications in the acquisition, processing, reconstruction, reformatting and storage techniques of images. Images will be evaluated for quality. (Fall)

420. CT Clinical Practicum I. Credit 5 hours. Prerequisite: Permission of Department Head. Course offers practical clinical experience, in conjunction with RADC 414 and RADC 419. Course will provide opportunities to integrate and apply acquired knowledge of CT procedures in the clinical setting. Competency-based assignments will be used to evaluate professional development. (Fall)

424. CT Clinical Practicum II. Credit 5 hours. Prerequisite: Permission of Department Head. Course offers practical clinical experience, in conjunction with RAD 413 and RADC 420. Course will provide opportunities to integrate and apply acquired knowledge of CT procedures in the clinical setting. Competency-based assignments will be used to evaluate professional development. (Spring)

RADIOLOGIC TECHNOLOGY-MRI (RADM)

411. MRI Physics and Instrumentation. Credit 3 hours. Prerequisites: PHSC 101 and admission into the Health Studies Clinical Option in Radiologic Technology. Provides an understanding of the applied physics involved in Magnetic Resonance Imaging. Topics include magnets and magnetism, electromagnetic spectrum, pulse sequences, parameters, tissue characteristics and coil designs. (Spring)

414. MRI Procedures. Credit 3 hours. Prerequisite: RADM 411. Course presents procedure protocols utilized in acquiring various images of anatomical systems using Magnetic Resonance Imaging. Patient positioning, orientation, scan sequences, coils, and artifacts are discussed. (Fall)

419. MR Image Acquisition. Credit 3 hours. Prerequisite: RADM 411. Covers components of MR Imaging in depth. Designed to impart an understanding of the functions of Magnetic Resonance Imaging systems and associated computer applications in the acquisition, processing, reconstruction, reformatting and storage techniques of images. Images will be evaluated for quality. (Fall)

420. MRI Clinical Practicum I. Credit 5 hours. Prerequisite: Permission of Department Head. Course offers practical clinical experience, in conjunction with RADM 413 and RADM 419. Course will provide opportunities to integrate and apply acquired knowledge of MRI procedures in the clinical setting. Competency-based assignments will be used to evaluate professional development. (Fall)

424. MRI Clinical Practicum II. Credit 5 hours. Prerequisite: Permission of Department Head. A continuation of MRI Clinical Practicum I. Offers practical clinical experience in obtaining competency in required MRI Procedures. This course will give the student opportunities to integrate and apply acquired knowledge of MRI procedures in the clinical setting. Competency-based assignments will be used to evaluate professional development. (Spring)

SAFETY EDUCATION (SAFT)

202. General Safety Education. Credit 3 hours. A comprehensive accident prevention program in school and public service. Consideration is given to the following areas: Safety as a social problem; the cause of accidents; the development of safety skills; teacher liability; and safety research. (As Needed)

203. Motorcycle Rider Workshop. Credit 3 hours, three week duration. For individuals interested in developing knowledge and skill in the proper methods of safe motorcycle riding. Students successfully completing the course will be recommended for the instructors certification course. Special attention is given to the motorcycle in the Highway Transportation System; Louisiana Laws; the State Department of Education and Cycle Safety; Teacher Liability and Insurance; Dealer-School Relations; the Cycle Loan Program; and Motorcycle Safety at the national level. (As Needed)

211. Driver Education and Traffic Safety. Credit 3 hours. Prerequisite: Valid driver's license and a driving record free of conviction of major accidents and/or repeated traffic violations. Organizational, administrative and philosophic problems and policies of a driver education and traffic safety program. Content and principles of teaching a high school course in driver education through the analysis of the driving task. (As Needed)

311. Multi-Media Systems in Driver Education. Credit 2 hours. Prerequisite: Safety 211. An introduction to the unique adaptations of newer media systems to the broad problems in driver and traffic safety. The purpose of the course is to provide teachers and prospective teachers with practical experiences in development of media materials, to understand the proper use of media equipment, and to provide experience in media programming. (As Needed)

312. Simulation in Driver Education. Credit 2 hours. Prerequisite: Safety 211. Simulation is an audiovisual instructional method designed to complement and supplement other instructional techniques utilized in the driver education program. The basic purpose of the course is to introduce teachers and prospective teachers to driving simulation, proper use and maintenance of simulation equipment, and to provide experiences in driving simulation instruction. (As Needed)

411. Methods in Driver and Traffic Safety Education. Credit 3 hours. Prerequisites: Safety 211, a valid driver's license, and a driving record free of conviction of major accidents and/or repeated traffic violations.

An in-depth study of the aims, objectives, methods, curriculum materials, instructional devices and techniques of teaching the laboratory phase of driver education and traffic safety. Instruction in the use of all State Department of Education driver education forms. (As Needed)

601. Motorcycle Instructor's Workshop. Credit 3 hours. Three week duration. Prerequisite: Valid Louisiana Driver's License or equivalent and/or motorcycle endorsement. For teachers and individuals interested in developing an instructional program in motorcycle safety. Special attention given to the motorcycle in the highway transportation system; Louisiana Laws; the State Department of Education and Cycle Safety; teacher liability and insurance; dealer-school relations; the cycle loan program; motorcycle safety at the national level; and basic instructional techniques for two-wheel vehicles. (As Needed)

SCIENCE EDUCATION (SCIE)

300. Teaching Methods for Science Teachers. Credit 4 hours. Prerequisites: GBIO 151, 152, BIOL 153, 154, CHEM 121, 122, CLAB 123, 124, PHYS 191, 192 and PLAB 193, 194 (or 24 hours of equivalent courses, with 8 hours each in biology, chemistry, and physics). Eight hours of lecture/laboratory per week including a total of forty hours of participation in secondary science classroom teaching or tutoring. This capstone course is designed for teacher candidates who will be teaching science, particularly at the secondary level. Pedagogy content centers on effectively developing, delivering, and assessing science knowledge in a secondary school classroom based on national and state teaching standards. The science content is designed to reflect current issues and research in science. (As Needed)

SCIENTIFIC COMPUTATION (SC)

671. Computational Methods in Science. Credit 3 hours. Prerequisites: PHYS 331 or MATH 350 or CHEM 395 or permission of the Dean. Computational methods for solving practical problems arising in science. Topics include numerical methods for solving equations, systems of equations, ordinary differential equations, partial differential equations, polynomial integration and least square approximation. Each numerical method will be learned by solving various examples of scientific problems using programming languages such as C or C++. (As Needed)

672. Monte Carlo Simulations. Credit 3 hours. Prerequisites: PHYS 321 or MATH 350 or CHEM 396 or permission of the Dean. Statistical simulation of the thermodynamic properties of atomic/molecular system using Monte Carlo methods. Topics include force fields, statistical ensembles, introductory and advanced techniques in solving simple scientific problems using programming languages such as C or C++. (As Needed)

673. Computational Statistics. Credit 3 hours. Prerequisites: MATH 201 and MATH 380. A survey of computational methods used to analyze data collected from real world settings. Computational methods such as Monte Carlo methods, estimation methods of probability density functions, methods for random number generation, methods for identification of data structure and bootstrap methods will be studied. An emphasis will be on the understanding of the critical role that computational techniques plays in statistical research and the application of statistical methods to real life situation. (As Needed)

674. Scientific Visualization. Credit 3 hours. Prerequisites: MATH 360 and CMPS 390, or permission of the Dean. This course covers a variety of topics in computer graphics using OpenGL with the focus on visualizing scientific and engineering data. Computer graphics emphasizing converting geometry to a display, visualization emphasizing converting data into geometry, and various data visualization techniques and methods will be introduced. (As Needed)

675. Molecular Dynamics Simulations. Credit 3 hours. Prerequisites: PHYS 331 or MATH 350 or CHEM 395 or permission of the Dean. Credit 3 hours. Prerequisites: PHYS 331 or MATH 350 or CHEM 395 or permission of the Dean. Simulation of the dynamic and thermodynamic properties of atomic/molecular systems using molecular dynamics simulations. Topics include the intermolecular forces, statistical mechanics, introductory and advanced techniques of molecular dynamics simulations. A number of projects will be performed throughout the course applying the numerical techniques in solving simple scientific problems using programming languages such as C or C++. (As Needed)

676. Finite Element Method. Credit 3 hours. Prerequisites: MATH 201 or MATH 409, or permission of the instructor. This course introduces the numerical solution of linear problems using finite element methods (FEM). Topics include formation of stiffness matrix, assembly, constraints, solution techniques, and post-processing. How the principles of FEM can be applied to solve physical problems such as stress analysis, heat transfer, acoustics, fluid dynamics, MEMS, and electrical-magnetic fields will be discussed as well. (As Needed)

SOCIAL WORK (SW)

101. Introduction to Social Work, Fields of Practice. Credit 3 hours. A survey of the resource and delivery systems in which social work is practiced. Emphasis will be given to both public and private agencies and various methodologies. Social Work values, ethics, skills and knowledge base are examined. An overview of

the history of social welfare with an emphasis on fields of practice. Service gaps and biases will be identified. (Fall, Spring, Summer)

201. History and Philosophy of Social Welfare and Social Work. Credit 3 hours. Prerequisite: Social Work 101 or permission of Department Head for non-majors. An historical survey of the history of social work and social organizations in the U. S. designed to meet social problems. Emphasis is given to Social Welfare laws and organizations as a reflection of culture and societal values. Attention is also given to the philosophical base of social work practice as reflected in the ethics and values of the profession. (Fall, Spring, Summer)

202. Child Welfare Services. Credit 3 hours. An assessment of society's means of meeting physical, social, psychological and legal needs of children, including protective, court, health, placement, recreational and financial services. (Fall, Spring, Summer)

203. Human Behavior in the Social Environment I. Credit 3 hours. Prerequisite: Social Work 101, Sociology 101, General Biology 106, Psychology 101, or permission of the Department Head for non-majors. A study of the interaction of biological, psychological, and sociological factors in the formation of personality and the functioning of persons in the environment. Specific theories and tools of assessment of individuals are discussed. (Fall, Spring)

204. Human Behavior in the Social Environment II. Credit 3 hours. Prerequisite: Registration in or prior credit for Social Work 203, Sociology 212, and GBIO 107 or permission of Department Head for non-majors. A study of the social system model as a basic way to think about behavior in the social environment. This model will be applied to society, communities, organizations, groups and families. Culture as a determinant of behavior will be examined. Additional factors such as rurality, poverty, membership in special populations, and gender differences will be addressed. Specific theories in relation to society are discussed. (Fall, Spring)

205. Understanding Human Diversity and Populations at Risk. Credit 3 hours. Prerequisite: Sociology 101 and Social Work 101 or permission of the Department Head for non-majors. This course examines relationships between racial and ethnic groups as well as populations at risk in American and global society. Special emphasis is placed on conflict, discrimination, oppression, as well as empowerment strategies. Attention is given to development of skills in cultural competence. Social action and change are presented within a strengths perspective. (Fall, Spring)

304. Generalist Social Work Practice: Micro-Practice Skills. Credit 3 hours. Prerequisites: Social Work 101, 201, 202, 203, 204, 205, with a minimum grade of "C" and admission into professional standing. The primary purpose of this course is to prepare students for generalist social work practice with individuals and families. The course focuses on the problem solving model, case management, and communication skills. The course will identify practice skills that emphasize strengths, advocacy, empowerment, and change. Attention is given to population-at-risk. (Fall, Spring)

305. Generalist Social Work Practice: Mezzo Practice Skills. Credit 3 hours. Prerequisites: Social Work 304 and admission into professional standing. The primary purpose of this course is to prepare students for generalist social work practice with diverse populations utilizing mezzo skills. It provides specific skills for working with families and groups. Particular attention is given to working in rural settings, to populations-at-risk and to economic and social justice issues. The course will identify practice skills that emphasize strengths, empowerment, advocacy and change. (Fall, Spring)

306. Child Welfare – In Home Services. Credit 3 hours. Prerequisite: Social Work 202 and junior standing. This child welfare course looks at the generalist intervention model as it applies to in-home services to families and children. Family assessment theory/skills are reviewed. Families at risk and the effects of abuse and neglect on child development are discussed. The generalist approach to child protection and case planning skills are considered. The course concludes with a look at the separation of children from abusive/neglective families and the placement process. (Fall)

307. Child Welfare – Substitute Services. Credit 3 hours. Prerequisites: Social Work 202 and junior standing. This course describes the generalist intervention model as it applies to the care of abused/neglected children from their placement into foster care to permanency planning and concludes with a look at family reunification. Recruitment of foster family parents and adoptive parents is explored, as well as services to children, foster parents, and adoptive parents. (Spring)

360. Social Work Research Methods and Designs. Credit 3 hours. Prerequisites: SW 201, 204, and Math 241 or permission of the Department Head. The principles and foundations of designing and conducting issues in social work research are examined. Emphasized are ethical issues in social work research and the relevance of evaluation skills. (Fall, Spring)

361. Methods of Analysis and Dissemination. Credit 3 hours. Prerequisites: SW 360 and Math 241 or permission of the department head. This course focuses on the examination of selected research instruments used in data analysis important to the practice of social work. Analytical techniques used in the statistical analysis of quantitative data and the utilization of computers for information management and data analysis are emphasized. (Fall, Spring)

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Permission of the Department Head and Junior standing. An in-depth study of topics appropriate to generalist social work practice culminating in a research

report. Student works with an instructor on a one-to-one basis. May be repeated in one to three hour credits for no more than 6 hours credit. New materials are investigated in each repeat. (Fall, Spring, Summer)

402. Social Welfare Policy, A Framework for Analysis. Credit 3 hours. Prerequisites: Social Work 101, 201, 203, 204, and admission into professional standing or permission of Department Head for non-majors. The course will focus on the issues and conflicts raised by policy makers in designing social welfare policies and programs. A conceptual framework for social welfare policy analysis is explored. Techniques for advocacy, empowerment, and transformation are demonstrated. (Fall, Spring)

406. Generalist Social Work Practice: Macro Practice Skills. Credit 3 hours. Prerequisites: Admission into professional standing and successful completion of Social Work 304. The primary purpose of this course is to prepare students for generalist social work practice with communities, organizations, and large groups. Special attention is paid to populations at risk and to economic and social justice issues, as well as to issues pertaining to working within bureaucracies. Techniques for program implementation and evaluation are demonstrated. Methods for community assessment, organization, and empowerment are examined. (Fall, Spring)

422/522 [422UG]. Social Aspects of Aging. Credit 3 hours. Prerequisite: Junior or Senior standing. A study of the interactions of the aging individual with the institutions of society. Society's attitudes, values and provisions relating to the aged will be brought into focus with a view of providing social services. (As Needed)

495. Special Topics. Credit 3 hours. Prerequisites: Junior standing or permission of the Department Head. An in-depth study of selected topics in social work. May be repeated (when topic varies), for a total of six hours credit. (Summer)

497. Integrative Field Seminar. Credit 3 hours. Prerequisites: Completion of all required courses and permission of the field director. Students must be concurrently enrolled in SW 498. This course serves as an integrative seminar in conjunction with the field practicum experience. This is a capstone course, therefore, the material covered addresses all social work foundation areas from the perspective of a generalist social work practitioner. Emphasis on values and ethics, diversity, and research are all addressed all throughout the course. Students are guided through course work and assignments to implement the generalist model with their various client systems in a rural practicum settings. (Fall, Spring)

498. Internship. Credit 9 hours. Prerequisites: Completion of all required courses and permission of the field instructor. This course consists of a minimum of 430 hours of field experience in a social agency under the direct supervision of a qualified social worker. This course must be taken concurrently with SW 497. (Fall, Spring)

SOCIOLOGY (SOC)

101. Introductory Sociology. Credit 3 hours. A study of culture, social organization, and social relations. (Fall, Spring, Summer)

212. Social Problems. Credit 3 hours. Prerequisite: Sociology 101. An examination of the major social problems in society with an emphasis on how these problems are interrelated and the role of society in their creation and perpetuation. (Fall, Spring, Summer)

215. Sociology of Sexuality. Credit 3 hours. This course examines human sexuality from a sociological point of view. It focuses on the social foundation of sexual behavior, as well as the socio-biological aspects of human sexuality that promote physical and emotional health, and interpersonal relations. (As Needed)

222 [321]. Marriage and Family Life. Credit 3 hours. Prerequisite: None. A functional study of courtship, mate selection, preparation for marriage, marriage adjustment, discord, and parenthood. Credit cannot be given for both Social Work 321 and Sociology 321. (Fall, Spring, Summer)

305 [234]. Data Analysis and Statistics for the Social Sciences. Credit 3 hours. Prerequisite: Math 241. Elementary descriptive and inferential statistics as applied to social science problems, with computer applications. (Fall, Spring, Summer)

300. Medical Sociology. Credit 3 hours. Prerequisite: Sociology 101 or consent of the Department Head. This course examines the health care system and experience of health and illness in American society from a sociological perspective. (Fall, Spring, Summer)

310 [451]. Methods of Social Research. Credit 3 hours. Prerequisite: SOC 305. Philosophy, methods, and techniques, including research design; methods of observation and other source of social data, analysis, inference and research report writing. (Fall, Spring, Summer)

331. Sociology of Religion. Credit 3 hours. Prerequisite: Junior standing. The complex relationship between religion, culture, and society is explored in a comparative perspective. Religion is examined as a social fact which shapes, and is shaped by, modernism, nationalism, globalization and other historical forces. (As Needed)

336. Deviance and Social Control. Credit 3 hours. Prerequisite: Sociology 101 and Sophomore standing. This course introduces student to non-normative behavior and its social construction. Theories of deviance and institutional responses to deviant behavior are also addressed. May not be used for credit with CJ 336. (Fall, Spring)

337. The Sociology of Civic Participation. Credit 3 hours. Prerequisite: Sociology 101, Sophomore standing, adjusted GPA of 3.0, and permission of Department Head. Application of sociological theories and concepts through volunteering in a nonprofit organization. Students volunteer in a nonprofit or governmental organization and complete writing and reflection assignments to demonstrate their learning. Students volunteer 90 hours, prepare papers related to sociology and the civic participations experience, and keep a reflective journal. (As Needed)

343. Law and Society. Credit 3 hours. Prerequisites: Sociology 101 or Criminal Justice 101. The course examines the social, economic, and political conditions under which laws are created, interpreted, and enforced; the social organization of law; and the legal profession. Credit cannot be given for both Criminal Justice 343 and Sociology 343. (Spring)

352 [241]. Comparative Family Patterns. Credit 3 hours. Prerequisite: Sophomore standing. Also taught as ANTH 352. A comparison of selected family patterns in various cultures. Attention given to role performance in each society and comparison of norms, values and attitudes related specifically to the family. Credit is not to be given for both ANTH 352 and SOC 352. (As Needed)

354. Sociology of Gender. Credit 3 hours. Prerequisite: Sociology 101 or consent of Department Head. The course is designed to be an introductory exploration of gender and its relation to culture and social institutions. Gender will be examined as a social construct that has emerged historically and is maintained institutionally. Emphasis will be placed on conflict, contradictions and the potential of social transformation. (Fall)

355. Social Movements and Social Action. Credit 3 hours. Prerequisite: Sociology 101. An introduction to how social movements arise from collective behavior and social action when people act together to promote or resist social change. (As Needed)

360. Environmental Sociology. Credit 3 hours. Prerequisites: Sociology 101 and Sophomore standing. This course is an introductory exploration into relationships between the biophysical environment and major social, political and economic structures of society. (As Needed)

400/500. Independent Study. Credit 1-3 hours. Prerequisite: Consent of the Department Head and Junior standing. Student works with an instructor on a one-to-one basis and prepares a research report on an appropriate topic. May be repeated in one to three hour credits for a total of 6 hours. New materials are investigated in each repeat.

401/501 [401UG]. Population. Credit 3 hours. Prerequisite: Junior standing. This course examines the global impacts of population growth and distribution on resources and the environment, and how government policies in the areas of migration, health, education, and employment affect, and are affected by, changes in the size and composition of population. (Spring)

405/505. Indigenous Peoples of the Americas. Credit 3 hours. Prerequisites: Junior standing or consent of the Department Head. Also offered as Sociology 405/505. Examination of the origin, distribution, ecology, culture and social systems of indigenous populations of the New World. May not be used for credit with Anthropology 405/505. (Fall)

411/511 [411UG]. Race and Ethnic Relations. Credit 3 hours. Prerequisite: : Sociology 101 or ANTH 101 and Junior standing. Also taught as Anthropology 411. Designed to give an insight into the attitudes of groups, particularly racial groups where interrelations are marked by antagonism, discrimination, and conflict. Influence on community welfare considered. Credit is not to be given for both Anthropology 411 and Sociology 411/511. (Fall, Spring, Summer)

412/512 [412UG]. Criminology. Credit 3 hours. Prerequisite: Junior standing. Also offered as Criminal Justice 412/ 512. A study of the incidence, nature, factors influencing, and social treatment of crime. May not be used for credit with Criminal Justice 412/512. (Fall, Spring, Summer)

430/530 [430UG]. The Development of Social Theory. Credit 3 hours. Prerequisites: Sociology 101 and Junior standing. An introduction to the field of social theory and the relation of social thought to the history of sociology. (Fall, Spring, Summer)

440/540. Juvenile Delinquency. Credit 3 hours. Prerequisite: Junior standing. Also offered as Criminal Justice 440/540. A scientific study of the nature, extent and causes of delinquency. Methods of prevention, treatment, and correction will be analyzed. Designed especially for teachers, social workers, police, and correctional workers. May not be used for credit with Criminal Justice 440/540. (Fall, Spring, Summer)

455/555. Urban Sociology. Credit 3 hours. Prerequisite: Junior standing or consent of Department Head. A study of urbanization and challenges and opportunities associated with urban living in the United States and abroad. The focus is on the history and development of cities, housing, crime, transportation, employment, residential segregation, and urban policy from a sociological perspective. (As Needed)

465/565. Social Change and Globalization: Credit 3 hours. An examination of the nature, development, and dimensions of globalization. Globalization is conceptualized as a long-term emergent phenomenon. Major theories of social change and development are introduced. Cultural, economic, technological, environmental, military, political, and other aspects of globalization are considered. Anti-systemic social movements resisting globalization are analyzed. (As Needed)

471/571 [471UG]. Advanced Sociology. Credit 3 hours. Prerequisite: Junior standing. A review of the basic concepts, theories, and methods in sociology; subsequently, an analysis of topics of contemporary relevance to sociology. (Fall, Spring, Summer)

495/595. Special Topics Seminar. Credit 3 hours. Prerequisites: Sociology 101, Junior standing and consent of the Department Head. Studies in defined topical areas such as mass media and society; sociology of cyberspace; social change and development; structure of the new world order, etc. May be repeated for a total of six hours credit. (As Needed)

601. Complex Organizations. Credit 3 hours. Structure and process in organizations, with applications designed to help students function effectively in various positions within organizations. (Fall)

602. Social Stratification and Structured Inequality. Credit 3 hours. Examines systems of stratification and the forms, causes, and consequences of structured inequality in the United States and globally. The distribution of economic, political, and social resources in society; the processes of class formation; status differentials based on race, gender and other dimensions analyzed. Strategies for addressing these inequalities are explored. (Spring)

603. Applied Social Theory. Credit 3 hours. Development of sociological theories of human behavior and interaction. Special emphasis will be placed on how theoretical concepts are applied to further an understanding of how humans interact with and shape the daily operation of social institutional settings. (Fall)

604. Applied Research Design and Methodology. Credit 3 hours. Examines the production, distribution and consumption of applied social science research. Focus on quantitative and qualitative methods of conducting social science research and applying these methods to questions addressed by public and private agencies. Topics include review of the scientific method, ethical issues in research, the principles of measurement, a survey of research designs most frequently used in applied social science research, and the writing of research proposals. (Fall)

605. Advanced Statistics for Applied Sociology. Credit 3 hours. Prerequisite: Department Head consent required. Descriptive and inferential statistics as they are applied to various practical problems. Focuses on concepts and tools of statistics as they are used in the analysis of social science data, rather than on the mathematical and computational aspects. (Spring)

606. Evaluation and Assessment. Credit 3 hours. This course prepares students for the design and execution of agency evaluation and assessment, including needs assessment, program evaluation, and formative and summative evaluations of service delivery. (Summer)

607. Social Policy. Credit 3 hours. Study of how economic, political, and social factors affect social policy formation and change. Specific applications selected each semester from these and other areas: health, employment, poverty, aging, crime, and justice. Comparative and international analyses will be included. (As Needed)

620. Applied Criminological Theory. Credit 3 hours. This course provides a multi-disciplinary study of the causes of crime and criminal behavior, including biogenic, psychogenic, and sociogenic explanations. (As Needed)

625. Population Policy. Credit 3 hours. This course examines various ways that governments attempt to control the growth, composition, and distribution of their populations and how such policies affect and are affected by public and private agencies with emphasis on the United States. (As Needed)

630. Race, Gender, Class and the Criminal Justice System. Credit 3 hours. This course is designed to focus on developing the conceptual and analytical tools necessary to understand how race, gender and class shape human behavior. Special emphasis will be placed on how humans interact with and shape the operation of social and institutional settings based on their perceptions of race, gender and social class. (As Needed)

635. Applied Mapping in the Social Sciences. Credit 3 hours. Students are exposed to Geographical Information Systems (GIS) techniques as a mechanism for studying crime from a spatial perspective. Specific emphasis will be placed on using GIS to test theoretical perspectives in sociology. (As Needed)

640. Forensic Anthropology. Credit 3 hours. An examination of the recovery, identification and evaluation of human skeletal material within a medico-legal context. (As Needed)

645. Dimensions of Homicide. Credit 3 hours. This course explores the different dimensions of homicide circumscribed by the legal definition of homicide as the act of one human being killed by another. The focus is on the broad spectrum of homicide ranging from killing in wartime, justifiable homicides by police and civilians, and legal executions. While criminal homicides involving interpersonal conflicts and concomitant felonies will be examined, less familiar forms of criminal homicide such as neonaticides, serial and gang murders will also be explored. (As Needed)

650. Applied Study Abroad. Credit 3 hours. This course provides graduate students a study and research plan designed to maximize benefits from the department's study abroad programs. The course emphasizes the necessity of international experience as an element in higher education today. Course materials focus on culture and diversity, cross-cultural relations, various aspects of globalization, and history and society of the destination country and region. Students will conduct background research in the U.S. and explore the topic in depth in-country, visiting local experts, touring facilities, and conducting research on the daily operation of social institutions. (As Needed)

655. Applied Environmental Sociology. Credit 3 hours. Relationship between the study of the biophysical environment and major social, cultural, political, and economic structures of society. Practical applications to local or regional environmental problems. (As Needed)

660. Participatory Research and Popular Education. Credit 3 hours. This course is designed to allow students to understand the development, implementation and evaluation of participatory models of education and research. Special emphasis will be placed on how scholars and members of agencies and community groups can work together to explore, understand and shape the daily operation of social and institutional processes, which set the parameters on their lives. (As Needed)

690. Independent Study in Applied Sociology. Credit 3 hours. An intensive program of research on a topic approved in advance by the instructor. May be repeated if content is different, but no more than six hours may be applied toward the M.S. in Applied Sociology degree. (As Needed)

698. Special Topics in Applied Sociology. Credit 3 hours. Selected topics in areas not available in existing courses. May be new or unique issues or contemporary topics relevant to applied sociology. May be repeated for credit when different topics are studied. (As Needed)

760. Field Internship Research. Credit 1-6 hours each semester, with six hours needed for graduation. The student must enroll in the field internship research course each semester the research is in progress. This course allows students to be placed in an internship setting to complete 200-on site hours and to write and defend a research/policy oriented paper based on the internship experience. The internship is designed in collaboration with the student, graduate coordinator, field internship coordinator, and the mentor in the student's area of concentration. The field internship course is graded Pass/Fail. (As Needed)

770. Thesis Research and Thesis. Credit 1-6 hours each semester, with six hours needed for graduation. The student must enroll in the thesis course each semester the thesis is in progress. The thesis is graded Pass-Fail. (As Needed)

SOUTHEASTERN (SE)

101. Freshman Academic Success at Southeastern. Credit 2 hours. A student success course providing the tools that address the rigors of academic life on the University level. Topics include the purpose and value of higher education; the expectations and responsibilities of a college student; the development of analytical and metacognitive learning strategies; choosing the appropriate major and developing degree/career goals; and personal management during the college years. This course is required of all freshmen. A Laboratory fee is required for this course. (Fall, Spring, Summer)

SPANISH (SPAN)

101. Elementary Spanish I. [LCCN: CSPN 1013, Elementary Spanish I].Credit 3 hours. The beginning course for students with no knowledge of Spanish. All appropriate elements of basic language learning are utilized for the purpose of providing a foundation in the language and culture of the countries where Spanish is spoken. Classwork supplemented by aural-oral drill in the language laboratory. Offered as the first of four sequential courses (101, 102, 201, 202) designed to provide an overall desired proficiency. A Laboratory fee is required for this course. (Fall, Spring, Summer)

102. Elementary Spanish II. [LCCN: CSPN 1023, Elementary Spanish II].Credit 3 hours. Prerequisite: Spanish 101 or equivalent. Continuation of Spanish 101. A Laboratory fee is required for this course. (Fall, Spring, Summer)

201. Intermediate Spanish I. [LCCN: CSPN 2013, Intermediate Spanish I]. Credit 3 hours. Prerequisite: Spanish 101, 102 or equivalent. Completion and review of basic elements of grammar. Introduction to reading material of moderate difficulty. A Laboratory fee is required for this course. (Fall, Spring, Summer)

202. Intermediate Spanish II [LCCN: CSPN 2023, Intermediate Spanish II]. Credit 3 hours. Prerequisite: Spanish 101, 102, 201 or equivalent. A course with emphasis on proficiency in reading and continuation of grammar review. A Laboratory fee is required for this course. (Fall, Spring, Summer)

303. Enhanced Listening Comprehension and Oral Expression in Spanish. Credit 3 hours. Prerequisites: SPAN 202 or equivalent. Course is designed to enhance listening comprehension and speaking skills in Spanish after completing basic language sequence. Required for all Spanish majors. A Laboratory fee is required for this course. (Fall)

310/510. Advanced Spanish Conversation. Credit 3 hours. Prerequisite: Spanish 202 or equivalent. A required course for Spanish majors. An intensive exploration of the process of conversation. Examines vocabulary development, pronunciation, fluency, and other related issues. Course may be repeated once as credit as an elective. A Laboratory fee is required for this course. (As Needed)

311/511. Advanced Spanish Grammar. Credit 3 hours. Prerequisite: Spanish 202 or equivalent. A required course for Spanish majors. Intensive study of grammar and syntax. Recommended also for students with a minor concentration in Spanish and for others who wish to improve their language skills. A Laboratory fee is required for this course. A Laboratory fee is required for this course. (As Needed)

312/512. Advanced Spanish Composition and Syntax. Credit 3 hours. Prerequisite: Spanish 101, 102, 201, 202 or equivalent. A required course for Spanish majors. Descriptive and narrative compositions in Spanish with emphasis on syntax and verb forms. Effective writing of letters and short reports will be stressed to develop business skills. Recommended also for students with minor concentration in Spanish and for others who wish to improve their language skills. A Laboratory fee is required for this course. (As Needed)

314/514. Hispanic Civilization. Credit 3 hours. Prerequisite: Spanish 202 or permission of the Department Head. A required course for Spanish majors. Geography, history, literature, art, music, educational system, economy, etc. of Spain and Latin America. Recommended also for students with a minor concentration in Spanish and for others interested in Hispanic culture. This course cannot be used to fulfill the foreign language requirement. A Laboratory fee is required for this course. (Even Fall Semesters)

319/519. Advanced Spanish Phonetics. Credit 3 hours. Prerequisites: Spanish 202 or equivalent. A required course for Spanish majors. An introduction to the phonetic system of the Spanish language with practice in the language laboratory. Recommended for students with a minor in Spanish and for others who wish to perfect their oral language skills. A Laboratory fee is required for this course. (Spring)

320. Introduction to Literature in Spanish. Credit 3 hours. Prerequisite: Spanish 303. A required course for Spanish majors. An introduction to the interpretation of literary texts written in Spanish. Includes a discussion of genres, artistic periods, literary styles and concepts of literary theory. A Laboratory fee is required for this course. (Spring)

324. Latin American Culture and Civilization. Credit 3 hours. Prerequisite: Spanish 202 or permission of the Department Head. A course recommended for Spanish majors or minors. A survey course of the geography, history, literature, art, music, and general aspects of culture in the various countries of Latin America, reflecting the early contributions of the indigenous peoples and their interaction with the Hispanic culture since the Spanish arrived. A Laboratory fee is required for this course. (Odd Fall Semesters)

325. Literature of Spain. Credit 3 hours. Prerequisite: Spanish 320. A required course for Spanish majors. A survey of Spanish literature from the early "jarchas" through the twentieth century. Develops reading and analytical skills in Spanish and explores different theoretical approaches to the texts. A Laboratory fee is required for this course. (Even Fall Semesters)

326. Latin American Literature. Credit 3 hours. Prerequisite: Spanish 320. A required course for Spanish majors. A survey of Latin American literature from the pre-Hispanic era through the twentieth century. Develops reading and analytical skills in Spanish and explores different theoretical approaches to texts. A Laboratory fee is required for this course. (Odd Fall Semesters)

329. Spanish for Business and International Trade. Credit 3 hours. Prerequisite: Spanish 202 or equivalent. The course seeks to develop students' ability to use Spanish and to conduct business. As such it is a course in language for special purposes. Within the context of an intensive grammar review and the development of greater cross-cultural awareness, it will develop the following language skills: speaking, listening comprehension, reading, writing, translation/interpretation. A Laboratory fee is required for this course. (As Needed)

330. Spanish for Translation. Credit 3 hours. Prerequisite: Spanish 202 or equivalent. The course's aim is to develop useful translation skills. Dialogue examples and a full range of exercise work enable students to acquire the skills necessary for a broad range of translation. A Laboratory fee is required for this course. (As Needed)

370. Studies in Hispanic Cinema. Credit 3 hours. The Cinema of Spain and Latin America. Topics may include cinematic representation of dictatorships in Latin America; Hispanic women; Spanish literature in film; a comparative analysis of literary works and cinematic adaptations; cinema as a reflection of changes in Spanish and Latin American Society; Spanish and Latin America history in films and documentaries; and a study of the work of specific directors. Taught in English. May be repeated once as topics vary. A Laboratory fee is required for this course. (As Needed)

423/523. Special Topics in Hispanic Studies. Credit 3 hours. Prerequisite: Spanish 320. A required course for Spanish majors. A special topics course that offers a detailed analysis of a particular genre, movement, author, or topic. May be repeated for credit as topics vary. A Laboratory fee is required for this course. (As Needed)

SPECIAL EDUCATION (SPED)

200. Characteristics of Individuals with Exceptionalities. Credit 3 hours. An introduction to each exceptionality with a survey of characteristics and a review of current trends for meeting the educational needs of individuals with exceptionalities. (Fall, Spring, Summer)

210. Characteristics of Individuals with Exceptionalities. Credit 2 hours. Prerequisites: Sophomore standing (30 hours). An introduction to each exceptionality with a survey of characteristics and a review of current trends for meeting the educational needs of individuals with exceptionalities. One and a half hour of lecture and one hour laboratory per week. (Fall, Spring, Summer)

260. Introduction to the Development of Children with Mild/Moderate Impairments. Credit 3 hours. Prerequisite: SPED 200 or permission of the Department Head. An overview of the developmental processes of

individuals with the mild/moderate impairments. Emphasis is given to the social, psychological, physiological and cognitive problems associated with mild/moderate impairments. Implications for educational intervention stressed. (As Needed)

361. Methods and Materials for Teaching Students with Mild/Moderate Disabilities. Credit 3 hours. Prerequisite: SPED 363; EDUC 304 or 308 depending on area of certification(may be taken concurrently). Full SARTE status. This course deals with methods of teaching academic subjects to students with mild/moderate disabilities. It provides practice in selecting goals and objectives, task analysis, preparing developmentally and academically sequenced materials, and evaluating intended learning outcomes. Course will also include techniques for teaching learning strategies and promoting transitions. Two hours lecture and two hours of laboratory per week. (As Needed)

363. Classroom Organization and Management for the Student with Mild/Moderate Disabilities. Credit 3 hours. Prerequisites: SPED 210. This course deals with techniques and strategies for creating classroom environments that support student learning, including: designing, an appropriate physical setting, developing standards for behavior, and building an atmosphere of caring and respect. Humanistic and behavioral approaches to classroom management are investigated. Additionally, the course focuses on maximizing individual differences, management of time and space, use of centers, scheduling, and working with parents, general educators, and paraeducators. Two hours lecture and two hours of laboratory per week. Must be taken concurrently with SPED 440. (As Needed)

365. Behavior Management Strategies for the Student with Mild/Moderate Disabilities. Credit 3 hours. Prerequisites: SPED 210, 361, 363, 440, and Full SARTE status. This course provides study and application of a continuum of classroom approaches for effective behavior management. Course will include a review of both humanistic and behavioral techniques that promote responsible classroom management. Candidates in this course will be able to develop and use management plans that meet the emotional and behavioral needs of students with mild/moderate disabilities. Two hours lecture and two hours laboratory per week. (Spring)

366. Methods for Teaching Language Arts to Students with Mild/Moderate Disabilities. Credit 3 hours. Prerequisites: Full SARTE status and SPED 210. This course deals with the methods of teaching language arts to individuals with mild/moderate disabilities. It provides practice in selecting goals and objectives for lesson planning, task analysis, preparing developmentally appropriate and academically sequenced materials and evaluating intended learning outcomes. The course will also include techniques for teaching learning strategies and promoting instructional transitions. Candidates will develop and select instructional content, resources, and strategies that respond to cultural, linguistic, and gender differences. Strategies for working with paraprofessionals and general educators are addressed. Special education majors only. Field experience required. (Fall)

367. Methods for Teaching Mathematics and Other Content Areas to Students with Mild/Moderate Disabilities. Credit 3 hours. Prerequisites: Full SARTE status and SPED 210. This course deals with methods of teaching mathematics and content subjects to individuals with mild/moderate disabilities. It provides practice in selecting goals and objectives for lesson planning, task analysis, preparing developmentally appropriate and academically sequenced materials and evaluating intended learning outcomes. The course will also include techniques for teaching learning strategies and promoting instructional transitions. Candidates will develop and select instructional content, resources, and strategies that respond to cultural, linguistic, and gender differences. Transitional planning for candidates enrolled in the grades 4-8 program is addressed. Special Education majors required. Field experience required. (Fall)

440. Principles of Assessment and Evaluation of Individuals with Exceptionalities. Credit 3 hours. Prerequisite: SPED 363; EDUC 304 or EDUC 308 depending on area of certification (may be taken concurrently). Full SARTE status. Course designed to provide students with the basic statistical concepts needed to interpret results of psychological and educational test results. Study is given to those special procedures used to evaluate and diagnose educational problems in exceptional students with particular emphasis on criterion-referenced and developmentally based tests. Practice in design of instruments to evaluate motor, cognitive, language and social/emotional development as well as academic achievement will be included. Two hours lecture and two hours laboratory per week. Must be taken concurrently with SPED 361. (As Needed)

441. Practicum in Assessment and Evaluation of Individuals with Exceptionalities. Credit 3 hours. Prerequisite: SPED 361, 363, 365, 440. Supervised practice in administering and interpreting standardized and informal tests. Focus on use of criterion-referenced and developmentally based evaluation procedures as well as measurement and evaluation in the modern school program. Emphasis is placed on the diagnosis of the learners' needs in reading, written expression, and math and prescription of appropriate activities for advancement. Knowledge of and skills for teaching and assessing reading are featured. Must be taken concurrently with SPED 465. One hour of lecture and four hours of laboratory per week. (Summer)

442. Developing Family and Professional Partnerships Through Collaboration. Credit 3 hours. Prerequisites: Full SARTE status and SPED 210. This course provides an overview of the collaborative issues between families and professionals. Family systems and family life cycle theory and issues surrounding families who have children with disabilities are reviewed. Development of communication skills between candidates and families of individuals with disabilities are highlighted. Candidates develop strategies to become

effective collaborators with parents/families who have children with disabilities. Special Education majors only. Field experience is required. (Spring)

457/557. Alternative/Augmentative Communication Strategies for Individuals with Severe/Profound Impairments. Credit 3 hours. Course includes alternative communication modes such as communication boards, sign language, electronic aids, body/gestural systems, and graphic communication aids. Credit cannot be given for both SLH 451 and CSD 551 or SPED 457/557. (As Needed)

458/558. Computer Applications for Individuals with Special Needs. Credit 3 hours. Prerequisites: SPED 200 or 600, EDUC 201 or permission of Department Head. A course designed to provide an overview of microcomputers and other technology with an emphasis on applications for special populations. Topics include basic computer operations/adaptations, learning theories related to educational/clinical uses of technology, computer-managed instruction, and computer-assisted instruction. Awareness of technology-related ethical issues and knowledge of resources useful to computer users will be components of the course. Credit cannot be given for both SLH 452 and CSD 552 or SPED 458/558. (As Needed)

465/565. Inclusion Practicum. Credit 3 hours. Prerequisite: SPED 361, 363, 365, and 440. Practicum in teaching students with disabilities in inclusive general education classrooms. Experience in cooperative planning and coordination and teaching with the regular classroom teacher is provided. Must be taken concurrently with SPED 441. One hour of lecture and four hours of laboratory per week. (Summer)

481/581. The Exceptional Family. Credit 3 hours. Prerequisite: SPED 200 or 600 or permission of the Department Head. To enhance the student's knowledge and empathic understanding of family dynamics in American Society. Special emphasis given to families with atypical children whose presence demands frequent adaptive maneuvers and long-term adjustments. Study of counseling methods applied to the exceptional child and family will constitute a major portion of the course. Appropriate for teachers, counselors, nurses, social workers and others serving the exceptional family. (As Needed)

490. Special Topics Seminar in Special Education. Credit 1-4 hours. Prerequisites: SPED 200 and permission of Department Head. An intensive examination of issues relevant to the field of special education. The course will focus on contributions of research, philosophy, and current best practices as they apply to the education of students with special needs. Course may be repeated for credit as topics vary for a maximum of 12 credit hours. (Fall, Spring)

495/595. The Inclusion of Students with Disabilities in the Regular Classroom. Credit 3 hours. Prerequisites: SPED 200 or 210, Full SARTE status and Introductory Portfolio. This course provides special and general education candidates with the knowledge, skills, and dispositions necessary to educate students with diverse needs in inclusive classrooms. Content includes characteristics of diverse learners; special education policies, procedures, and forms; interventions; accommodation, modification, and differentiation strategies; assistive technology; collaboration and co-teaching models; group management; assessment techniques; and reflective practice. Must be taken concurrently with EDUC 415, EDUC 484, or ECE 422 depending on area of certification. Field experience is required. Education majors only. (Fall, Spring)

600. Introduction to the Education of Individuals with Exceptionalities. Credit 3 hours. A course for educators, students in behavioral sciences and students beginning graduate study in education. Study of relevant research dealing with the physical, mental, emotional, and social traits of individuals with exceptionalities. Current issues in the development of educational programs for individuals with special needs will be addressed. (Spring, Summer)

601. Organization and Administration of Classes for Individuals with Exceptionalities. Credit 3 hours. Prerequisite: SPED 200 or 600. A study of the principles of administration as they pertain to special education. Emphasis will be on class structure, supervision, relationship to the total educational program, and financial structure of classes for Individuals with Exceptionalities. (As Needed)

602. Seminar in Special Education. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600 and EDF 600 or department consent. Additionally, students pursuing a Master of Education, Special Education must have a completed all degree course work before taking SPED 602. An intensive examination of the issues relative to the special education program. This course will be interdisciplinary in nature and will focus upon contributions of research, philosophy, history, and recent trends in special education as they apply to the resolution of major issues in special education. This is the capstone seminar of the graduate program in special education and is the last of the required courses for a Master of Education, Special Education. May be repeated for a total of 6 hours of credit. (As Needed)

603. Transition Issues for Individuals With Disabilities. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600. Identification of transition needs of individuals with disabilities with emphasis on positive student outcomes and adult lifestyles. Visitation of employment facilities required. (Fall, Summer)

608. Evaluation of Individuals with Mild/Moderate Disabilities. Credit 3 hours. Prerequisites: SPED 200 or 210 or 600. Theory, administration, and interpretation of formal and informal instruments to assess personal-social-school adjustment, educational level, intellectual functioning, and sensory deficits of individuals with mild/moderate disabilities. (Fall)

612. Behavioral Assessment and Intervention with Individuals with Disabilities. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600. Systematic behavioral assessment and intervention strategies with individu-

als with disabilities. Practical application of strategies with individuals with disabilities will be an integral part of the course. (Fall, Spring)

613. Consulting Teacher Strategies. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600. A study of effective techniques and strategies of consultation, collaboration and communication in the schools. The role of consulting teacher will be emphasized. (Summer)

614. Assessment and Diagnostic/Prescriptive Strategies of Individuals with Exceptionalities. Credit 3 hours. Prerequisite: SPED 608. Theory, administration, and interpretation of formal and informal assessment measures which assist in designing prescriptive strategies to meet the unique needs of individuals with exceptionalities. (Odd Fall Semesters)

615. Compliance Issues in Special Education. Credit 3 hours. A study of compliance issues as they pertain to special education is presented. Emphasis will be on the Louisiana State Plan for special education, the legal basis for special education, interpretation of federal and state laws, due process proceedings, federal and state litigation, discipline regulations, child identification, state and federal reports, complaint management systems, state, federal, local investigations, free appropriate education, least restrictive environment, and funding. (As Needed)

616. Supervised Internship in Evaluation of Individuals with Exceptionalities. Credit 6 hours. Prerequisites: ESPY 605, and SPED 608, 612, 613, 614, 663, and prior approval of the Department Head. A supervised internship with individuals with exceptionalities. Emphasis will be placed on evaluation and implication for educational intervention through the development of individualized assessment/intervention plans. One hundred child contact hours required. (As Needed)

625. Independent Readings and Research in Exceptionalities. Credit 3 hours. Prerequisites: Advanced standing in special education and permission of the Department Head. May be repeated for a total of 6 hours credit. (As Needed)

641. Practicum in Assessment and Evaluation of Individuals with Disabilities. Credit 3 hours. Prerequisite: SPED 608 and SPED 663. Supervised practice in administering and interpreting standardized and informal tests for individuals with disabilities. Focus on use of criterion-referenced and developmentally-based procedures. Sixty hours of practicum experiences are required. (As Needed)

642. Practicum in Special Education Administration. Credit 3 hours. Prerequisites: Completion of all requirements leading to certification in Parish or City School Supervisor/Director of Special Education and permission of Department Head. This course meets the three hour requirement for a practicum in special education administration that is necessary for certification as a Parish or City School Supervisor/Director of Special Education. Course will focus on the role of the administrator in all aspects of implementation of federal, state and local regulations regarding special education. (As Needed)

649. Instructional Strategies for Individuals with Severe/Profound Impairments. Credit 3 hours. Prerequisite: SPED 600 or 650 or 659 or permission of Department Head. The study of instructional arrangements and strategies for implementing appropriate educational programs for students with severe/profound impairments. Utilization of systematic instruction and data to develop and evaluate the effectiveness of programs will be emphasized. (As Needed)

650. Introduction to the Characteristics and Development of Individuals with Severe/Profound Impairments. Credit 3 hours. This course presents an overview of characteristics and development of individuals with severe/profound impairments with an emphasis on the impact on the total life and development of the individual. An exploration of litigation and legislation, and etiology and a study of the effects of the interaction of severe/profound impairments on normal developmental processes will be included. Experience component required. (As Needed)

658. Advanced Teaming Strategies of Working with Paraprofessionals and Related Service Providers. Credit 3 hours. Prerequisite: SPED 200 or SPED 210 or SPED 600 or permission of the Department Head. The focus of this course will be teaming and effective communication strategies for working with paraprofessionals and related service providers. The dynamics of interdisciplinary and interagency teaming including different models of teaming (e.g. multidisciplinary, interdisciplinary, and transdisciplinary) and the concept of role release will be explored. The role of paraprofessionals, and medical/related service providers including methods and techniques for obtaining appropriate support personnel, supervising, and coordinating the paraprofessional will be discussed. Experience component required. (As Needed)

659. Curriculum Design for Individuals with Severe/Profound Impairments. Credit 3 hours. Prerequisite: SPED 600 or 650 or permission of Department Head. Curriculum design for individuals with severe/profound impairments is studied. Strategies for inclusion, community-based programming, and instruction in a variety of natural environments will be emphasized. (As Needed)

660. Learning Principles and Classroom Behavior Management and Intervention Strategies for Individuals with Severe/Profound Impairments. Credit 3 hours. Prerequisite: SPED 200, 600, or 650 or permission of the Department Head. This course will provide a review of general learning principles and behavioral analysis techniques appropriate for individuals with severe/profound impairments. Emphasis will be on proactive techniques, environmental structuring and implementation of positive behavior support strategies. (As Needed)

661. Methods of Designing and Assessing Curricula for Individuals with Mild/Moderate Impairments. Credit 3 hours. Prerequisite: SPED 200 or 600. Design, adaptation and evaluation of curricula for students with mild/moderate impairments is conducted. Experience in preparing developmentally and academically sequenced materials as well as a review of commercially prepared curricula is included. (As Needed)

662. Approaches to Teaching Students with Learning and Behavior Problems. Credit 3 hours. Prerequisites: SPED 200 or 600. Investigation of the various instructional models for teaching students with mild/moderate impairments. Emphasis on strategies which promote motivation and efficient student learning included. (As Needed)

663. Methods of Teaching Basic Subjects to Individuals with Mild/Moderate Disabilities. Credit 3 hours. Prerequisites: SPED 200 or 210 or 600 and SPED 608. This course integrates the basic skills with instructional processes and methods of teaching academic subjects. It includes the individualization techniques and strategies necessary for teaching individuals with mild/moderate disabilities. Experience component required. (Spring)

664. Classroom Organization and Management for Students with Mild/Moderate Disabilities. Credit 3 hours. Prerequisites: SPED 200 or 210 or 600. This course addresses classroom organization strategies to meet the academic and behavioral needs of students with mild/moderate disabilities. Scheduling, physical structure of the room and use of learning and interest centers will be addressed as well as non-behavioristic management strategies. Field experience component required. (As Needed)

665. Humanistic Approaches to Managing the Child with Mild/Moderate Impairments. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600 or department consent. Non-behavioristic approaches used to assist development of internal control of behavior and actualization of self is studied. Experience component required. (As Needed)

667. Assessment and Instruction for Diverse Populations in Inclusive Classrooms. Credit 3 hours. Prerequisites: SPED 200 or 210 or 600 and EDUC 660. This is a core course for graduate students in all master's programs in Curriculum and Instruction. This course provides an understanding of how special education policies and practices are applied in inclusive classrooms. (Fall, Spring)

670. Instructional and Assistive Technology for Individuals with Disabilities in Educational and Community Environments. Credit 3 hours. Instructional and assistive technology classifications, legislation, services and devices; benefits, resources, terminology across environments; impact of technology on learning needs. Field Experience to develop case studies will be an integral part of the course. (Spring)

675. Basic Adaptive Skills and Prevocational Needs of Exceptional Individuals. Credit 3 hours. Prerequisite: SPED 200 or 600 or permission of the Department Head. Attention will be directed toward the basic living and prevocational skills needed by the exceptional individuals. Experience component. (As Needed)

676. The Inclusive Classroom: Methods of Designing and Assessing Curricula for Culturally and Linguistically Diverse Individuals with Exceptionalities. Credit 3 hours. Prerequisite: SPED 200 or 600. This course focuses on implications of multicultural trends and issues with relation to designing and choosing curricula. The impact of learning style, culture and language variation on the education of minority students with exceptionalities will be emphasized. (As Needed)

677. Seminar in Communication Disorders in Culturally and Linguistically Diverse Populations. Credit 3 hours. Prerequisite: SPED 200 or 600. Focuses on study of language development and disorders within a sociocultural perspective. This course will emphasize assessment and intervention of language disorders for handicapped students with culturally diverse backgrounds. (As Needed)

681. Problems of Atypical Language Development. Credit 3 hours. Prerequisite: SPED 200 or 600. Normal language development will be reviewed and atypical language development patterns will be studied. Identification techniques and approaches to habilitation will be surveyed. (As Needed)

682. Foundations of Early Education for Young Children with Disabilities. Credit 3 hours. Prerequisites: SPED 200, 210 or 600. An overview of the historical influences, research, controversies, and issues that provide the foundation for early education for exceptional children. Includes a review of model programs, their methods, materials, and rationales and a study of current issues in early intervention programs. Field experience component required. (Fall)

683. Instructional Program Implementation for Young Children with Disabilities. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600. Individual and group teaching strategies are analyzed within the framework of the classroom system and home-based intervention. Curriculum goals and content and the learning environment are studied with reference to developmental process. Experience component required. (Summer)

684. Biophysical Development, Medical Management and Nutritional Needs of Young Children with Disabilities. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600. An overview of normal development from conception to age five. Includes development of the musculoskeletal systems, and neurological systems as well as influences of genetics, diseases, trauma and chemicals on the developing child. Experience component required. (As Needed)

685. Language and Literacy Development for Young Children with Disabilities. Credit 3 hours. Prerequisite: SPED 200 or 210 or 600. Normal and abnormal language development and appropriate intervention procedures for young children with disabilities is explored. Content related to emergent and early literacy and

the reading process is discussed in the context of providing candidates with the knowledge and skills to design, organize, and apply developmentally appropriate practices in a literacy program for young children with disabilities. Experience component is required. (Fall)

686. Learning Theory in Applied Settings. Credit 3 hours. Prerequisites: SPED 200, 210, or 600 and 612. Investigation and application of major theories of learning, with emphasis on behavioral and cognitive approaches is presented. Design and implementation of management and instructional procedures in educational settings is included. (Summer)

687. Research Methods in Special Education and Speech Pathology. Credit 3 hours. Principles, procedures, and techniques of research with an intensive survey of scientific investigations in special education, speech pathology, audiology, and related fields is studied. Emphasis on practical application for teachers/practitioners is provided. Credit cannot be granted for both SPED 687 and CSD 687. (As Needed)

688. Evaluation of Young Children With Disabilities. Credit 3 hours. Prerequisites: SPED 200 or 210 or 600 or 682 or departmental consent. Theory, administration, and interpretation of instrumentation to assess family characteristics, and personal-social, cognitive, motor, communication, self-help, and sensory abilities of young children who are "at risk" or have an identified disability. Field experience component required. (Spring)

689. Teaming, Physical, and Medical Management. Credit 3 hours. Prerequisites: SPED 200, 210, or 600 or permission of department head. This course presents an overview of teaming and effective communication strategies for working with paraprofessionals and related service providers; the dynamics of interdisciplinary and interagency issues; the role of paraprofessionals and medical/related service personnel; normal development from conception to age five including development of the musculoskeletal systems, neurological systems and the influences of genetics, diseases, trauma and chemicals on the developing child. (Summer)

693. Teaching Internship in Special Education: Early Intervention of Young Children with Disabilities. Credit 3 hours. Prerequisites: SPED 658, 682, 683, 684, and or permission of Department Head. Supervised and directed experience in teaching in programs for young children with disabilities, birth to age 5. Course is for students currently employed as full-time early interventionist and pursuing add-on certification in early intervention. (As Needed)

694. Teaching Internship in Special Education: Early Intervention. Credit 6 hours. Prerequisites: SPED 683 and 684 or permission of Department Head. Supervised and directed experience in teaching in programs for young children with disabilities, birth to age 5. Course is for students not currently employed as an early interventionist, but pursuing early intervention certification. (As Needed)

696. Teaching Internship in Special Education: Severely/Profoundly Impairments. Credit 3 hours. May be repeated for 9 hours credit. Prerequisites: SPED 659 and 660 or permission of the Department Head. Supervised and directed experience in teaching students with severe/profound impairments in a variety of educational settings. (As Needed)

697. Teaching Internship in Special Education: Mild/Moderate Impairments. Credit 3 hours. Prerequisites: Louisiana elementary certification, SPED 663 and 664 or permission of Department Head. Supervised and directed experience in teaching in mild/moderate impairments programs. (As Needed)

703. Advanced Transition Issues for Individuals with Disabilities. Credit 3 hours. This course will focus on advanced transition needs of individuals with mild/moderate disabilities. An emphasis will be on positive student outcomes and adult lifestyles. Candidates will acquire the knowledge and skills necessary to guide students in the development of IEPs and transition plans. Additionally, candidates will consider culture and diversity when assisting students in taking active roles in developing education and lifestyle goals. There will be a field component incorporated into this class. (Fall, Summer)

704. Effective Practices in Instructional and Assistive Technology. Credit 3 hours. Prerequisite: SPED 670. Current practices, strategies, planning, and device knowledge and skills necessary to implement services for individuals with disabilities. Field experience to develop case studies will be an integral part of this course. (As Needed)

705. Evaluation and Assessment for Instructional and Assistive Technology. Credit 3 hours. Prerequisite: SPED 670. Theory, administration, and interpretation of formal and informal assessment measures to determine the need for assistive technology devices and services. Professional and ethical practice, collaboration, problem solving, and the decision process in educational settings will be emphasized. Field experience to develop case studies will be an integral part of the course. (As Needed)

706. Practicum in Instructional and Assistive Technology for Individuals with Disabilities. Credit 3 hours. Prerequisites: SPED 670, 704, and 705. This course will entail candidates developing and implementing action research in instructional and assistive technology for individuals with disabilities. (As Needed)

708. Theories and Approaches to Assessing Individuals with Disabilities. Credit 3 hours. This course focuses on assessment theories, creating, administering, scoring, and interpreting informal and formal assessment instruments that meet the diverse needs of individuals with disabilities. Assessment activities include addressing social, visual/motor, and sensory deficits of individuals with disabilities. (Fall)

710. Advanced Theory and Practice in Assessment and Evaluation of Individuals with Exceptional Learning Needs. Credit 3 hours. Prerequisite: SPED 708. Advanced course in the principles of tests and measurement. The course covers the various tenets of test theory and principles to determine technical adequacy.

cy of test scores. Basic concepts including: reliability, validity, norms, and methods of expressing test scores statistically are studied. Test administration, scoring, and interpretation applied to individuals with exceptionalities. Practice in test administration, interpretation, and educational diagnosis for Educational Diagnosticians. The course will examine CHC theory and other classical and item response theory models. (As Needed)

716. Supervised Internship in Evaluation of Individuals with Exceptionalities. Credit 3 hours. Prerequisites: EPSY 605, SPED 612, 613, 614, 708, 710, or prior approval of department head, and special education certification. A supervised internship with individuals with exceptionalities. Emphasis will be placed on evaluation and implication for educational intervention through development of individualized assessment/intervention plans. Field experience component required. (As Needed)

741. Practicum in Linking Assessment to Instruction. Credit 3 hours. Prerequisites: SPED 708 and 763. This course provides supervised practice in implementing research-based assessment and instructional practices to individuals with disabilities in inclusive classroom settings. The practicum focuses on data-based decision making that links research-based assessment results to instructional methods and strategies that will impact achievement for individuals with disabilities. Candidates will be required to collaborate with individuals with disabilities, their family members, school faculty and administrators, and other interested stakeholders that have relationships with individuals with disabilities. (As Needed)

763. Advanced Methods of Teaching Individuals with Disabilities. Credit 3 hours. Prerequisite: SPED 708. This course will enhance and expand candidates basic knowledge about instructional processes and methods of teaching academic subjects to students with disabilities through strategies, direct instruction, differentiating instruction, and universal design for learning. A special emphasis will be on communication/literacy issues with respect to individuals with disabilities. This course will enable candidates to develop skills needed to proceed with National Board for Professional Teaching Standards certification. (Spring)

765. Humanistic Approaches to Developing Inclusive Classrooms. Credit 3 hours. Prerequisite: SPED 200, 210, or 600. Non-behavioristic approaches used to assist development of appropriate behaviors in inclusive classrooms will be explored. Field experience component is required. (As Needed)

767. Advanced Strategies for Developing Partnerships with Families of Children and Youth with Disabilities. Credit 3 hours. This course is designed to develop an understanding of exceptional families and the dynamics, roles, and relationships within families, schools, and communities in a pluralistic society. Special emphasis is placed on application of family systems theory, development of family/school partnerships, and examination of the impact of special education laws and policies on exceptional families. Field experience component required. (Fall, Summer)

770. Capstone Seminar. Credit 3 hours. This is the capstone seminar for candidates enrolled in the Professional Special Education Program. Emphasis is placed on preparing special educators for the roles as teacher leaders and collaborators for change and improvement in districts and schools. Further, candidates will expand their knowledge of strategies that will prepare them to continue to be lifelong learners. The competencies of this course are derived from the requirements for teachers by the national standards for the Council for Exceptional Children, the Standards for the NBPTS (Exceptional Needs Specialist), NCATE, and INTASC, and guidance from the special education program faculty. Must be taken during final semester of course work. (Fall, Spring)

SUBSTANCE ABUSE COUNSELING (SAC)

619. Substance Abuse Counseling. Credit 3 hours. Prerequisites: HD 601, CED 603 and CED 605. This course will provide a general knowledge base concerning the emotional, social, physical and spiritual impact of addiction upon the abuser and the family system. Special emphasis will be given to the principles of the progression of addiction, treatment modalities, recovery and relapse prevention. (Spring, Summer)

631. Addiction Principles and Treatments. Credit 3 hours. Prerequisites: HD 601, CED 603, CED 605, SAC 619. This course examines professional principles and practices of addiction counseling. The nature of addictions, diagnosis, treatments, and advanced counseling interventions will be addressed. (Spring)

THEATRE (THEA)

131. Introduction to the Theatre. Credit 3 hours. A course designed to impart a deepened appreciation and understanding of today's theatre by surveying both contemporary techniques and the contribution of theatre to world culture. Consideration of the interrelation of all aspects of theatre production and the contributions of various related arts. Open to all students. (Fall, Spring)

231. Stagecraft. Credit 3 hours. A technical study of the construction and painting of stage settings with an emphasis in production organization and stage management: participation in technical work of Southeastern Theatre. (Fall, Spring, Summer)

234. Introduction to Acting. Credit 3 hours. A course designed to familiarize the student with the history and nature of the techniques of acting-concentrating on understanding and mastering skills associated with body movement and vocal production in character analyses and performances. Refereed performances, attention to television acting; a basic course. (Fall, Spring)

332. Acting for the Camera. Credit 3 hours. Prerequisite: Theatre 234. An in-depth study of the techniques required for performing before the camera. Special attention paid to the technical considerations specific to film/television acting. Emphasis on performance. (Spring)

333. Design for Stage and Studio. Credit 3 hours. A study of design principles, methods, and techniques relevant to both the theatre and the studio. Emphasis on developing creative and practical skills. (Spring)

335. Advanced Acting. Credit 3 hours. Prerequisite: Theatre 234. A course designed for in-depth study of varied dramatic roles. American and continental theories will be examined and applied to advanced character analyses and performances. Extensive performance coupled with professional critiques. (Fall, Spring, Summer)

337. Costume and Makeup Design for Stage and Studio. Credit 3 hours. An overview of costume and makeup design theory and practical rendering techniques. Makeup design using modern materials, makeup application for stage and studio. Lectures, demonstrations and laboratory work in conjunction with Southeastern Theatre productions, and assigned design projects. Purchase of makeup and drawing materials required. (Fall)

400. Special Topics in Theatre. Credit 3 hours. Prerequisite: Junior standing or permission of Department Head. A variable content course which treats subjects of special interest. The content will change from semester to semester and will be advertised in advance. May be taken by both majors and non-majors. May be repeated once for a total of 6 hours. (As Needed)

403-404/503-504. Independent Study in Theatre. Credit 3 hours. Prerequisite: Junior standing and permission of the Department Head and written permission of instructor. Readings, conferences, reports, and/or special projects. Areas of study may include, but not limited to, the following topics: Stage Combat and Fencing, Musical Comedy, Stage Movement, Arts Administration, Stage Speech, Advanced Performance. Creative Dramatics, Character Makeup and Masque, Refereed Directing, Dialects, Scenic Painting, and Community Theatre. (Spring)

431/531. Play Production. Credit 3 hours. Prerequisite: Theatre 231 and 234 and Junior standing or permission of the Department Head. Training in play reading and selection, evaluation of dramatic literature, theatre management and promotion, costume and make-up, basic acting, and organization of many facets of theatrical productions, auditions, rehearsals, and performances. (Fall)

432/532. Theatre Directing. Credit 3 hours. Prerequisite: Theatre 231 and Theatre 234 and Junior standing or permission of Department Head. Fundamental theories of directing for the stage. Students select, cast, direct, and present scenes and/or short plays for class and public presentation. (Spring, Summer)

433/533. Theatre History. Credit 3 hours. Prerequisite: Junior standing or permission of the Department Head. The development of the Western Theatre from the time of the ancient Greeks to the present. Emphasis on the physical theatre and production styles. (As Needed)

435/535. Children's Theatre. Credit 3 hours. An introductory course in theatre history as it applies to children. Emphasis will be placed on the criteria for productions with children as the audience and adults as actors and on productions using children as actors. Activities in the use of creative dramatics will also be included. (Spring, Summer)

LABORATORY COURSES (TLAB)

Laboratory courses in theatre are offered for credit through satisfactory participation, but no more than a total of three semester hours may be applied toward a minor in Theatre. Credit above three hours may be used to satisfy elective requirements in any degree program.

137-138/237-238/337-338/437-438. Theatre Laboratory. Credit 1 or 2 hours each. Credit will be earned by successful completion of significant work as determined by the instructor of record. (138, 238, 338, 438-Fall; 137, 237, 337, 437-Spring)

435-436/535-536. Advanced Theatre Laboratory. Credit 2 hours. Prerequisite: permission of the Department Head. Performance of an important role or significant creative work in technical production. Credit for acting subject to audition in open tryouts. (As Needed)

ZOOLOGY (ZOO & ZOOL)

210. Human Anatomy & Physiology Laboratory I Simulation. Credit 1 hour. Prerequisites: Registration in or prior credit for ZOO 250, eligibility for the CALL program (RN to BSN in Nursing), and permission of the Department Head of Biological Sciences. A Laboratory fee is required for this course. (Fall, Spring, Summer)

211. Human Anatomy & Physiology Laboratory II Simulation. Credit 1 hour. Registration in or prior credit for ZOO 251, eligibility for the CALL program (RN to BSN in Nursing), and permission of the Department Head of Biological Sciences. A Laboratory fee is required for this course. (Fall, Spring, Summer)

241. Human Physiology. Credit 4 hours. Prerequisite: GBIO 151 and BIOL 152 or equivalent. A general study of functions in organ systems of the human. Three hours of lecture and two hours of laboratory per week. Persons majoring in Biology may not use this course to fulfill their major requirements; however, it may be used to fulfill an elective requirement. A Laboratory fee is required for this course. (Fall)

242. Principles of Human Biology. Credit 4 hours. Prerequisite: GBIO 151 and BIOL 152 or equivalent. Principles of Human Biology has been primarily designed for students pursuing careers with curricula that require a single semester of human biology such as Kinesiology. The major areas of subject concentration are the muscular, cardiovascular, respiratory, nervous, and sensory systems. Biology majors may not use this course to fulfill their major requirements. However, it may be used to fulfill an elective requirement and in calculating cumulative and major averages. Three hours of lecture and two hours of laboratory per week. (As Needed)

250. Human Anatomy and Physiology Lecture I. [LCCN: CBIO 2213, Human Anatomy and Physiology I]. Credit 3 hours. Prerequisite: GBIO 151 and BIOL 152 and registration in or prior credit for ZOO 252 or permission of the Department Head. Topics covered include: anatomical terminology and the structure and function of molecules, cells, tissues, and the integumentary, skeletal, muscular, and nervous systems. Three hours of lecture per week. This course cannot be used as a concentration elective for Biology majors; however, it may be used as a general elective. (Fall, Spring, Summer)

251. Human Anatomy and Physiology Lecture II. [LCCN: CBIO 2223, Human Anatomy and Physiology II]. Credit 3 hours. Prerequisites: ZOO 250 and registration in or prior credit for Zoology 253 or permission of the Department Head. Topics covered include: the structure and function of the endocrine, reproductive, lymphatic, urinary, and excretory systems, energy & metabolism, and water & ion homeostasis. Three hours of lecture per week. This course cannot be used as a concentration elective for Biology majors; however, it may be used as a general elective. (Fall, Spring, Summer)

252. Anatomy and Physiology Laboratory I. [LCCN: CBIO 2211, Human Anatomy and Physiology I Lab]. Credit 1 hour. Prerequisites: Registration in or prior credit for Zoology 250. A series of laboratory exercises designed to illustrate the course material in Zoology 250. Two hours of laboratory per week. Persons majoring in Biology may not use this course to fulfill their major requirements; however, it may be used to fulfill an elective requirement. A Laboratory fee is required for this course. (Fall, Spring, Summer)

253. Anatomy and Physiology Laboratory II. [LCCN: CBIO 2221, Human Anatomy and Physiology II Lab]. Credit 1 hour. Prerequisites: Registration in or prior credit for Zoology 251. A series of laboratory exercises designed to illustrate the course material in Zoology 251. Two hours of laboratory per week. Persons majoring in Biology may not use this course to fulfill their major requirements; however, it may be used to fulfill an elective requirement. A Laboratory fee is required for this course. (Fall, Spring, Summer)

301. Invertebrate Zoology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent. A general study of the principal forms of invertebrate animals. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Summer)

302. Comparative Anatomy of the Vertebrates. [LCCN: CBIO 3234, Comparative Anatomy Lec + Lab (Upper Level)]. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent. A comparative study of the anatomy of representative vertebrate animals. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

331. Embryology. Credit 4 hours. Prerequisites: Zoology 301 and GBIO 200. A comparative study of the embryology of invertebrates and vertebrates. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

332. Animal Histology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or consent of the Department Head. A study of normal animal microscopic anatomy; correlations with cellular and tissue function are given. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

352. Field Zoology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or consent of the Department Head. A laboratory course designed to acquaint the student with the methods of collecting and identifying the common species of vertebrate animals found in Louisiana. One hour of lecture and six hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

392. Animal Physiology. Credit 4 hours. Prerequisite: GBIO 200 or consent of the Department Head. A comparative approach to study the fundamental mechanisms which underlie the basic physiological processes in animals. Laboratory will involve research experiments emphasizing hands-on instrumentation and computer usage, data analysis and scientific written reports. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (Fall, Spring)

409/509. General Entomology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or consent of the Department Head. A general study of the earth's most diverse group of animals, the insects. Lecture will emphasize insect diversity, physiology, structure, and life history. Laboratory will focus on collection and identification of insects. Creation of an insect collection is a major component of the laboratory. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

428/528. Waterfowl Management. Credit 3 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or consent of the Department Head. A study of the principles, practices, and problems of waterfowl management, with an introduction to current research methods and pertinent literature. A two-hour laboratory stresses habitat evaluation with trips to waterfowl refuges. Waterfowl identification and aquatic plant

identification are other laboratory objectives. Two hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

438/538. Mammalogy. Credit 4 hours. Prerequisites: Zoology 302 and 352 or consent of the Department Head. A study of the life history, distribution, systematics, evolution, and adaptations of mammals. Two hours of lecture and four hours of laboratory per week. (As Needed)

453/553. Ecological Parasitology. Credit 4 hours. Prerequisite: GBIO 153, BIOL 154, and Junior standing or permission of the Department Head. Survey of the major parasitic taxa, including microparasites (protists) and macroparasites (helminthes). Ecological aspects of host-parasite relationships, parasite life histories, and methods of transmission. Topics in the evolutionary ecology of parasites will focus on origins and evolution of complex life cycles, host specificity, and strategies of host exploitation. Patterns and processes of parasite aggregation, population dynamics, and community structure are analyzed. Four hours of lecture per week. (As Needed)

455/555. Medical Parasitology. Credit 4 hours. Prerequisite: GBIO 153, BIOL 154, and Junior standing or permission of the Department Head. A study of human parasites of significant medical importance. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

456/556. Ichthyology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or permission of the Department Head. A study of the classification, structure, and life history of fishes, both freshwater and marine. Two hours of lecture and one four-hour laboratory per week. A Laboratory fee is required for this course. (Even Fall Semesters)

457/557. Invertebrate Ecology. Credit 4 hours. Prerequisite: Zoology 301 or equivalent or permission of the Department Head. Field and laboratory study of ecological relationships of invertebrate animals. Observation and collection of invertebrates in terrestrial, marine, estuarine, and freshwater environments. Identification and preservation of specimens in the laboratory. Two Saturday field trips. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

458/558. Fisheries Ecology and Management. Credit 4 hours. Prerequisites: GBIO 151, GBIO 153, and Junior standing or permission of Department Head. An evaluation of the theory and practice of fisheries ecology and management emphasizing management techniques and principles, including sampling and assessment methods, stocking, population and habitat manipulation, and regulations. The laboratory will focus on the use of sampling gears and data analysis. Two hours of lecture and four hours of lab per week. A Laboratory fee is required for this course. (As Needed)

465/565. Animal Development. Credit 4 hours. Prerequisite: GBIO 200. Credit for or enrollment in GBIO 312 also recommended. A study of the major patterns of animal development and the mechanisms responsible for cell differentiation during development. Three hours of lecture and three hours of lab per week. (As Needed)

470/570. Ornithology. Credit 4 hours. Prerequisites: Zoology 302 and 352 or consent of the Department Head. A study of the taxonomy, life history, distribution, evolution, and adaptations of birds. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

471/571. Comparative Endocrinology. Credit 4 hours. Prerequisite: ZOO 392 or equivalent or permission of the Department Head. A study of the hormones regulating reproduction, growth, and homeostasis in animals, including humans. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

475/575. Animal Behavior. Credit 4 hours. Prerequisite: GBIO 200 or permission of Department Head. This course will examine the biological basis of animal behavior, including molecular, cellular, physiological, ecological, and evolutionary aspects of survival and reproduction. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (Fall)

483/583. Introduction to Paleontology. Credit 4 hours. Prerequisite: GBIO 153 and BIOL 154 or equivalent and Junior standing or consent of the Department Head. A study of vertebrate evolution from Devonian fishes to man. The course is divided between vertebrate evolution and anthropology. Field experience will be emphasized using and teaching basic techniques and concepts. Three hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

488/588. Cytology. [LCCN: CBIO 4143, Cell Biology (Upper Level)] Credit 3 hours. Prerequisite: GBIO 153, BIOL 154, and Junior standing or permission of the Department Head. A study of cellular anatomy, including the major cell organelles. Three hours of lecture per week. (Odd Spring Semesters)

499/599. Neurobiology. Credit 4 hours. Prerequisite: GBIO 200 or permission of the Department Head. A physiological approach to the study of the nervous system. The laboratory will focus on neurophysiology and neuroanatomy. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (Spring)

605. Developmental Biology. Credit 3 hours. A study of the molecular interactions and processes which occur during the developmental phases of organelle, cell, and tissue formation. Three hours of lecture per week.

608. Fisheries Biology. Credit 3 hours. Prerequisite: Zoology 456/556. Research methods in fishery biology; life histories, environmental relations, and fishery management problems. One hour of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

611. Advanced Invertebrate Zoology. Credit 4 hours. Prerequisite: Zoology 301 or equivalent. A study of the phylogeny, morphology, and biology of invertebrate animals. Two hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

630. Herpetology. Credit 4 hours. Prerequisite: Zoology 352 or equivalent. A course dealing with the survival strategy of amphibians and reptiles. Areas of study include evolution, dispersal, and populations of these organisms with emphasis on their role in the various ecosystems. Three hours of lecture and two hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

635. Endocrinology. Credit 4 hours. A study of the evolution, pharmacology, physiology, and structure of endocrine glands and hormones. This will include not only the medical implications, but also the role of hormones in the survival strategy of various organisms. Three hours of lecture and four hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

645. Environmental Physiology. Credit 4 hrs. A study of physiology in the content of an animal's physical, chemical, and social environment. Multiple levels of organization are considered, from organism to biochemistry. Three hours of lecture and three hours of laboratory per week. A Laboratory fee is required for this course. (As Needed)

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