

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.

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. Laboratory fee.

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.

221. Interior Design. Credit 3 hours. A study of psychological, sociological, economic and aesthetic aspects of commercial and residential interiors. Field based experiences required.

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.

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.

241. History of Costume. Credit 3 hours. A study of costume and the nature of fashion from early history through the present.

242. Clothing and Human Behavior. Credit 3 hours. An exploration of the cultural, social-psychological, aesthetic, and economic aspects of clothing and textiles.

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.

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.

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.

304. Parenting: Issues and Education. Credit 3 hours. Survey of contemporary issues in parenting, problems of parents, and methods and materials in education.

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.

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.

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.

342. Nutrition. Credit 3 hours. Prerequisites: CHEM 101 or 106 or 121. 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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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. A course in instructional methodology and materials in the field of family and consumer sciences. Field experiences will include educational interactions with students.

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.

472. Advanced Teaching and Learning Methodology in Family and Consumer Sciences. Credit 3 hours. Prerequisite: FCS 470. FCS Education majors only. This is an advanced study of organization, development, delivery and evaluation of effective teaching practices in the field of family and consumer sciences. Throughout the course students will be actively involved in developing classroom curriculum and materials. Field experiences will include participation in and observation of FCS teachers and classroom teaching experiences.

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.

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.

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.

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.

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.

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.

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.

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.