

Survey of Undergraduate Alumni Spring 2016

Engineering Technology Alumni



Southeastern Louisiana University

Institutional Research

B.S. Engineering Technology

Satisfaction with Degree Program

Number of Respondents: 6					
	Very Dissatisfied - 1	2	3	4	Very Satisfied - 5
Overall quality of your department					
BS Engineering Technology	0.0%	16.7% (1)	0.0%	66.7% (4)	16.7% (1)
Overall quality of your degree program					
BS Engineering Technology	16.7% (1)	0.0%	16.7% (1)	50.0% (3)	16.7% (1)
Clarity of the degree requirements as outlined in the catalogue and/or curriculum sheets					
BS Engineering Technology	0.0%	0.0%	0.0%	16.7% (1)	83.3% (5)
Usefulness of the academic advice you received from your advisor					
BS Engineering Technology	0.0%	16.7% (1)	16.7% (1)	33.3% (2)	33.3% (2)
Opportunities to interact with faculty outside of class					
BS Engineering Technology	0.0%	16.7% (1)	16.7% (1)	33.3% (2)	33.3% (2)
Effectiveness of the faculty as teachers					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	50.0% (3)	33.3% (2)
Friendliness and helpfulness of the office staff					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	16.7% (1)	66.7% (4)
Interest shown by faculty in your academic development					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	33.3% (2)	50.0% (3)
Effectiveness of beginning courses in preparing you for advanced courses					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	66.7% (4)	0.0%
Quality of instruction in advanced courses					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	50.0% (3)	33.3% (2)
Faculty treatment of students both inside and outside of the classroom					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	0.0%	66.7% (4)
Professional activities, associations, or clubs associated with your major					
BS Engineering Technology	16.7% (1)	50.0% (3)	16.7% (1)	0.0%	16.7% (1)
Opportunity for meaningful interaction with faculty in research or other scholarly activity					
BS Engineering Technology	0.0%	33.3% (2)	33.3% (2)	0.0%	16.7% (1)
Availability of the required courses in your major					
BS Engineering Technology	0.0%	16.7% (1)	33.3% (2)	50.0% (3)	0.0%
Availability of elective courses you wanted to take in your major					
BS Engineering Technology	0.0%	33.3% (2)	16.7% (1)	50.0% (3)	0.0%
Quality of instruction regarding standards and ethics in your major field					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	50.0% (3)	33.3% (2)
Opportunities for you to collaborate with other students on class projects					
BS Engineering Technology	0.0%	16.7% (1)	16.7% (1)	0.0%	66.7% (4)
Satisfaction with Degree Program					

Number of Respondents: 6					
	Very Dissatisfied - 1	2	3	4	Very Satisfied - 5
Library resources related to your major					
BS Engineering Technology	0.0%	33.3% (2)	33.3% (2)	16.7% (1)	0.0%
Use of appropriate technology in the classroom					
BS Engineering Technology	16.7% (1)	16.7% (1)	33.3% (2)	33.3% (2)	0.0%
Facilities and equipment (including computer resources) for courses in your major					
BS Engineering Technology	33.3% (2)	33.3% (2)	16.7% (1)	16.7% (1)	0.0%
Help you received from faculty in your department with regard to further educational opportunities					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	50.0% (3)	33.3% (2)
The size of classes in your major					
BS Engineering Technology	0.0%	0.0%	0.0%	0.0%	100.0% (6)
Help you received from faculty in your department with regard to finding employment in your field					
BS Engineering Technology	16.7% (1)	16.7% (1)	0.0%	16.7% (1)	33.3% (2)
The global perspectives of courses					
BS Engineering Technology	0.0%	16.7% (1)	16.7% (1)	33.3% (2)	16.7% (1)
The relevancy of courses					
BS Engineering Technology	0.0%	0.0%	33.3% (2)	50.0% (3)	16.7% (1)
"Real-world" experiences, exposure, examples, etc. in or out of the classroom					
BS Engineering Technology	0.0%	33.3% (2)	33.3% (2)	16.7% (1)	16.7% (1)
Your advisor's knowledge of requirements					
BS Engineering Technology	16.7% (1)	0.0%	16.7% (1)	16.7% (1)	50.0% (3)
The accessibility of your advisor					
BS Engineering Technology	0.0%	0.0%	16.7% (1)	33.3% (2)	50.0% (3)
Your advisor's concern with your academic goals					
BS Engineering Technology	0.0%	0.0%	33.3% (2)	50.0% (3)	16.7% (1)
Opportunity to acquire marketable skills					
BS Engineering Technology	0.0%	16.7% (1)	0.0%	50.0% (3)	33.3% (2)

Table 31 continued		
Satisfaction with Degree Program		
	No	Yes
2. Would you recommend Southeastern to someone interested in what you majored in?		
BS Engineering Technology	16.7% (1)	83.3% (5)
3. If you had it to do over again, would you choose the same major?		
BS Engineering Technology	0.0%	83.3% (5); 16.7% (1) Not at Southeastern
4. Did you participate in an internship, a practicum, a clinical experience, or student teaching as part of your degree requirements?		
BS Engineering Technology	83.3% (5)	16.7% (1)
6. Should a hands-on course be required in your program?		
BS Engineering Technology	0.0%	100.0% (6)

When asked what benefits they received from hands-on experience, Engineering Technology graduates had the following to say:

- The experience gained from my senior project introduced me to skills that I use everyday in my current job.

Perceptions of Southeastern

None (0.0%) of the Engineering Technology graduates participated in the study-abroad/student exchange. None (0.0%) of the respondents participated in the honors program. Three (50.0%) of the respondents conducted research under faculty supervision. One (33.3%) was Very Satisfied with the experience, one (33.3%) was Somewhat Satisfied, and one (33.3%) was Somewhat Dissatisfied.

Graduate/Professional Education

Two (66.7%) of the respondents are likely to enroll in the future, and four (66.7%) have no plans for further education. Of those respondents with plans for further education, one (50.0%) plans on obtaining a master's and one (50.0%) plans on obtaining a second baccalaureate.

Employment

All (100.0%) of the respondents have been employed full-time since graduating from Southeastern. Two (33.3%) had a job before graduating, two (33.3%) took 1-6 months to find a job, one (16.7%) took 7-12 months, and one (16.7%) took over a year.

The four respondents who did not have a job upon graduation faced a variety of problems in obtaining employment. Table 2 presents what were considered major problems, minor problems, or no problem.

Table 2			
Please indicate whether each of the following was a major problem, minor problem, or not a problem in obtaining employment after graduating from Southeastern with your Bachelors.			
	Major Problem	Minor Problem	Not A Problem
Limited to only one geographic area	0.0%	25.0% (1)	50.0% (2)
Not knowing what I wanted to do	0.0%	25.0% (1)	50.0% (2)
Tight job market	0.0%	50.0% (2)	25.0% (1)
Lack of marketable skills	25.0% (1)	50.0% (2)	0.0%
Lack of educational qualifications	25.0% (1)	25.0% (1)	25.0% (1)
Reputation of Southeastern	25.0% (1)	25.0% (1)	25.0% (1)
Lack of experience	50.0% (2)	25.0% (1)	0.0%
Lack of job search skills	0.0%	25.0% (1)	50.0% (2)
Poor GPA	0.0%	50.0% (2)	25.0% (1)
Racial discrimination	0.0%	0.0%	75.0% (3)
Gender discrimination	0.0%	0.0%	75.0% (3)
Age discrimination	0.0%	25.0% (1)	50.0% (2)

Three (50.0%) of those who have been employed full-time indicated their education was “Effective” in preparing them for employment or improving their job performance and two (33.3%) indicated it was “Ineffective”. In regards to sources for learning about their first full-time job, one (16.7%) indicated faculty at Southeastern and one (16.7%) indicated a parent or relative.

All (100.0%) are currently employed full-time in the state of Louisiana. Five (83.3%) are employed in industry and one (16.7%) is self-employed/private practice. When asked “If underemployment is defined as a condition in which your job requires lower levels of skill and training than those you acquired in college would you say that you are currently underemployed”, two (33.3%) of the respondents indicated they are underemployed. Three (50.0%) of the respondents are well satisfied with their employment and would not consider leaving and three (50.0%) are satisfied with their employment but would consider other employment. Five (83.3%) of the respondents are employed in an the area of their Southeastern major or a related area. One (16.7%) respondent indicated a salary range of \$40,001-\$50,000 and five (83.3%) indicated a salary over \$50,000.

Professional Activities

One (16.7%) of the respondents indicated they currently hold a Level “2 Vibration Balancing Alignment” license.

Of the five without licensure, two (40.0%) plan obtaining “PE: licensure within the next twelve months. One (16.7%) of the respondents is a member of a professional organization, and one (16.7%) has attended a professional meeting in the past year.