

Survey of Undergraduate Alumni Spring 2016

Chemistry Alumni



Southeastern Louisiana University

Institutional Research

BS Chemistry

Satisfaction with Degree Program

| Number of Respondents: 8 | | | | | |
|--|-----------------------|-----------|-----------|-----------|--------------------|
| | Very Dissatisfied - 1 | 2 | 3 | 4 | Very Satisfied - 5 |
| Overall quality of your department | | | | | |
| BS Chemistry | 0.0% | 0.0% | 12.5% (1) | 25.0% (2) | 62.5% (5) |
| Overall quality of your degree program | | | | | |
| BS Chemistry | 0.0% | 0.0% | 12.5% (1) | 25.0% (2) | 62.5% (5) |
| Clarity of the degree requirements as outlined in the catalogue and/or curriculum sheets | | | | | |
| BS Chemistry | 0.0% | 0.0% | 25.0% (2) | 12.5% (1) | 62.5% (5) |
| Usefulness of the academic advice you received from your advisor | | | | | |
| BS Chemistry | 0.0% | 0.0% | 25.0% (2) | 12.5% (1) | 62.5% (5) |
| Opportunities to interact with faculty outside of class | | | | | |
| BS Chemistry | 12.5% (1) | 0.0% | 12.5% (1) | 12.5% (1) | 62.5% (5) |
| Effectiveness of the faculty as teachers | | | | | |
| BS Chemistry | 0.0% | 0.0% | 12.5% (1) | 37.5% (3) | 50.0% (4) |
| Friendliness and helpfulness of the office staff | | | | | |
| BS Chemistry | 0.0% | 0.0% | 0.0% | 12.5% (1) | 87.5% (7) |
| Interest shown by faculty in your academic development | | | | | |
| BS Chemistry | 0.0% | 0.0% | 0.0% | 37.5% (3) | 62.5% (5) |
| Effectiveness of beginning courses in preparing you for advanced courses | | | | | |
| BS Chemistry | 0.0% | 0.0% | 25.0% (2) | 37.5% (3) | 37.5% (3) |
| Quality of instruction in advanced courses | | | | | |
| BS Chemistry | 0.0% | 0.0% | 0.0% | 37.5% (3) | 62.5% (5) |
| Faculty treatment of students both inside and outside of the classroom | | | | | |
| BS Chemistry | 0.0% | 25.0% (2) | 0.0% | 25.0% (2) | 50.0% (4) |
| Professional activities, associations, or clubs associated with your major | | | | | |
| BS Chemistry | 0.0% | 12.5% (1) | 12.5% (1) | 25.0% (2) | 50.0% (4) |
| Opportunity for meaningful interaction with faculty in research or other scholarly activity | | | | | |
| BS Chemistry | 0.0% | 0.0% | 12.5% (1) | 37.5% (3) | 50.0% (4) |
| Availability of the required courses in your major | | | | | |
| BS Chemistry | 0.0% | 25.0% (2) | 0.0% | 25.0% (2) | 50.0% (4) |
| Availability of elective courses you wanted to take in your major | | | | | |
| BS Chemistry | 0.0% | 0.0% | 50.0% (4) | 12.5% (1) | 37.5% (3) |
| Quality of instruction regarding standards and ethics in your major field | | | | | |
| BS Chemistry | 0.0% | 12.5% (1) | 0.0% | 25.0% (2) | 62.5% (5) |
| Opportunities for you to collaborate with other students on class projects | | | | | |
| BS Chemistry | 12.5% (1) | 0.0% | 0.0% | 50.0% (4) | 37.5% (3) |
| Satisfaction with Degree Program | | | | | |

| Number of Respondents: 8 | | | | | |
|---|--------------------------|-----------|-----------|-----------|-----------------------|
| | Very Dissatisfied - 1 | 2 | 3 | 4 | Very Satisfied - 5 |
| Library resources related to your major | | | | | |
| BS Chemistry | 0.0% | 12.5% (1) | 12.5% (1) | 50.0% (4) | 25.0% (2) |
| Use of appropriate technology in the classroom | | | | | |
| BS Chemistry | 0.0% | 0.0% | 12.5% (1) | 50.0% (4) | 37.5% (3) |
| Facilities and equipment (including computer resources) for courses in your major | | | | | |
| BS Chemistry | 0.0% | 25.0% (2) | 12.5% (1) | 0.0% | 62.5% (5) |
| Help you received from faculty in your department with regard to further educational opportunities | | | | | |
| BS Chemistry | 0.0% | 0.0% | 25.0% (2) | 37.5% (3) | 37.5% (3) |
| The size of classes in your major | | | | | |
| BS Chemistry | 0.0% | 0.0% | 0.0% | 0.0% | 100.0% (8) |
| Help you received from faculty in your department with regard to finding employment in your field | | | | | |
| BS Chemistry | 0.0% | 0.0% | 25.0% (2) | 37.5% (3) | 37.5% (3) |
| The global perspectives of courses | | | | | |
| BS Chemistry | 0.0% | 0.0% | 50.0% (4) | 12.5% (1) | 37.5% (3) |
| The relevancy of courses | | | | | |
| BS Chemistry | 0.0% | 0.0% | 0.0% | 37.5% (3) | 62.5% (5) |
| "Real-world" experiences, exposure, examples, etc. in or out of the classroom | | | | | |
| BS Chemistry | 0.0% | 0.0% | 25.0% (2) | 25.0% (2) | 50.0% (4) |
| Your advisor's knowledge of requirements | | | | | |
| BS Chemistry | 0.0% | 0.0% | 0.0% | 0.0% | 100.0% (8) |
| The accessibility of your advisor | | | | | |
| BS Chemistry | 0.0% | 0.0% | 0.0% | 25.0% (2) | 75.0% (6) |
| Your advisor's concern with your academic goals | | | | | |
| BS Chemistry | 0.0% | 0.0% | 12.5% (1) | 37.5% (3) | 50.0% (4) |
| Opportunity to acquire marketable skills | | | | | |
| BS Chemistry | 0.0% | 0.0% | 12.5% (1) | 37.5% (3) | 50.0% (4) |

| Table 31 continued | | |
|--|-----------|------------|
| Satisfaction with Degree Program | | |
| | No | Yes |
| 2. Would you recommend Southeastern to someone interested in what you majored in? | | |
| BS Chemistry | 0.0% | 100.0% (8) |
| 3. If you had it to do over again, would you choose the same major? | | |
| BS Chemistry | 12.5% (1) | 87.5% (7) |
| 4. Did you participate in an internship, a practicum, a clinical experience, or student teaching as part of your degree requirements? | | |
| BS Chemistry | 25.0% (2) | 75.0% (6) |
| 6. Should a hands-on course be required in your program? | | |
| BS Chemistry | 12.5% (1) | 75.0% (6) |

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

- Received a basic knowledge of what to expect in a lab setting and some basic lab practices
- It was a nice insight to the future career process
- I was able to experience a small piece of what graduate school in chemistry is like. I felt very well prepared entering my graduate program and am thankful for my Southeastern experience.
- I was able to apply the skills I acquired in the laboratory into my compounding experience in pharmacy school.
- I was able to use the research and the research paper to build my résumé which then helped to aid me getting into pharmacy school.

Perceptions of Southeastern

One (12.5%) of the Chemistry graduates participated in study-abroad/student exchange and was Very Satisfied with the experience. One (12.5%) of the Chemistry graduates participated in the Honors program and was Very Satisfied with the experience. Seven (87.5%) of the respondents conducted research under faculty supervision. Five (71.4%) were Very Satisfied with the experience and two (28.6%) were Somewhat Satisfied.

Graduate/Professional Education

Four (50.0%) of the respondents are currently enrolled in a graduate/professional degree program, one (12.5%) of the respondents are likely to enroll in the future, and two (25.0%) have no plans for further education. Of those respondents with plans for further education, three (60.0%) plan on eventually obtaining a doctorate and two (40.0%) plan on obtaining a professional degree.

Of the eight individuals with graduate school experience, two (50.0%) indicated that Southeastern prepared them "Effectively" for further graduate/professional study and four (50.0%) indicated they were "Very Effectively" prepared. Three (75.0%) indicated that Southeastern prepared him/her "Better than Most" other students and one (25.0%) indicated that Southeastern prepared them "About the Same as Most. Furthermore, two (50.0%)

indicated their graduate degree program is “Very Closely Related” to their bachelor’s degree from Southeastern and two (50.0%) indicated it was “Somewhat Related”.

Employment

Four (50.0%) of the respondents has not been employed full-time since graduating from Southeastern, while three (37.5%) have been employed full-time. Of those who have been employed full-time, two(66.7%) had a job before graduating and one (33.3%) took 1-6 months to find a job.

The respondent who did not have a position upon graduation indicated that racial discrimination was a major problem, while reputation of Southeastern, gender discrimination, and age discrimination were minor problems.

One (33.3%) of those who have been employed full-time indicated their education was “Very Effective” in preparing them for employment or improving their job performance and two (66.7%) indicated it was “Effective”. In regards to sources for learning about their first full-time job, one (33.3%) indicated a parent or relative, one (33.3%) from a professional organization, one (33.3%) from another student/friend, two (66.7%) from an internship or practicum and one (33.3%) from an employment agency.

Three (37.5%) are currently employed full-time, one (12.5%) is employed part-time and satisfied with part-time employment, two (25.0%)have a graduate assistantship, and one (12.5%) is unemployed and not looking for employment. Of those who are currently employed full-time, three (100.0%) are employed in the state of Louisiana. Two (6.7%) are employed in industry and one (33.3%) in government. 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”, none (0.0%) of the respondents indicated they are underemployed. Two (66.7%) of the respondents are well satisfied with their employment and would not consider leaving and one (33.3%) is satisfied with their employment but would consider other employment. All of the respondents are employed in an the area of their Southeastern major or a related area. All (100.0%) of the respondents indicated a salary over \$50,000.

Professional Activities

Four (50.0%) of the respondents indicated they currently hold a license, one (12.5%) does not hold licensure/certification, and two (25.0%) indicated it is not available in their field. Currently held licenses include:

- Pharmacist intern (2)
- Engineer in Training
- Transportation worker identification credential

Six (75.0%) of the respondents are members of a professional organization, and four (50.0%) have attended a professional meeting in the past year.