

Program-Level Assessment: Annual Report

Program Name (no acronyms): BS Biochemistry

Department: Chemistry

Degree or Certificate Level: Undergraduate

College/School: SSE

Date (Month/Year): September 2022

Assessment Contact: Brent Znosko

In what year was the data upon which this report is based collected? 2018-present

In what year was the program's assessment plan most recently reviewed/updated? 2022

Is this program accredited by an external program/disciplinary/specialized accrediting organization? No

1. Student Learning Outcomes

Which of the program's student learning outcomes were assessed in this annual assessment cycle? (Please list the

What process was used to evaluate the artifacts of student learning, and by whom? Please identify the tools(s) (e.g., a rubric) used in the process and **include them in/with this report document** (do not just refer to the assessment plan).

These changes are reflected in our current assessment plan. We are no longer collecting data on technique-specific or quantitative questions from the ACS analytical exam. We have always collected the semester score in analytical 1 lab, so that will continue. We have begun collecting students' semester scores in CHEM 2200. That data is being assessed with all of our other program outcomes.

C. What were the findings of the assessment?

While the n is still small (n=11), so far, 100% of the students are meeting this program objective.

D. How do you plan to (continue to) use this information moving forward?

These changes will be reflected in our annual data collection process and our 3-year annual assessment cycle.

IMPORTANT: Please submit any assessment tools (e.g., rubrics) with this report as separate attachments or copied and pasted into this Word document. Please do not just refer to the assessment plan; the report should serve as a stand-alone document.