CHEMISTRY, BACHELOR OF SCIENCE (BS)

The Slippery Rock University Chemistry Degree is certified by the American Chemistry Society or ACS. In order to earn ACS certification, students must complete 2 credits of Independent Study and 1 credit of Research in addition to the BS requirements. Students can also choose an option concentration in order to broaden their background in chemistry or to gain additional experience if they wish to pursue other interests.

Concentrations are available in the following areas:

- Biochemistry
- Computational Chemistry
- Education
- Environmental Chemistry
- Forensic Chemistry
- Health Sciences

Program Learning Outcomes

- Students will demonstrate knowledge of the main disciplines of chemistry, namely *Organic, Analytical, Biological, Physical, and Inorganic* chemistry. (UG 2, 3, 4, 5)
- Students will demonstrate development of technical skills for practical applications of chemistry. (UG 2, 3, 4, 5)
- Students will present collected experimental data in written and oral reports. (UG 1, 2, 3, 4, 5)
- Students and faculty will participate in faculty-led research projects. Students are expected to be actively working in the laboratory under the supervision and guidance of a faculty mentor. (UG 1, 2, 3, 4, 5)

Related Links

Chemistry, BS Program Page (https://www.sru.edu/academics/majors-and-minors/chemistry-bs/)

Professional Licensure/Certification Page (https://www.sru.edu/students/student-consumer-information/professional-licensures/)