Student Learning Outcomes should be met by all graduating Chemistry and Biochemistry students:

- Develop a fundamental understanding of the chemical basis of matter in the subdisciplines of organic, inorganic, analytical, physical, and bio-chemistry.
- Demonstrate practical laboratory skills which include performing experimental techniques and utilizing modern chemical instrumentation.
- Develop proficiency in maintaining a proper laboratory notebook, analyzing and interpreting data, and making reasonable conclusions.
- Follow safe and ethical practices in science.
- Demonstrate an ability to learn independently and create scientific knowledge, particularly that which addresses open questions in chemistry.
- Effectively communicate scientific information in written, oral, and visual forms.
- Be prepared for a career in science or further graduate or professional studies.
- Be aware of the broader impacts of chemistry on society.