

Learning Goals for the Undergraduate Bachelor of Science Degree in Biochemistry

Students will:

- Demonstrate general knowledge in biochemistry, chemistry and biology and will be able to apply principles from these disciplines in the solution of qualitative and quantitative biochemical problems.
- Understand the interplay of observational data, hypotheses, and hypothesis-driven experimentation through application of the scientific method.
- Become proficient in biochemical laboratory techniques and be able to apply these to practical and current problems in research.
- Be able to read and critically evaluate biochemical and biochemistry-related literature.
- Learn to present scientific data clearly and effectively through both written and verbal communication.