

Biochemistry & Molecular Biology, BS

BS Biochemistry and Molecular Biology Program Learning Outcomes:

At the successful conclusion of this program, students will be able to:

1. Assess and critique local and global issues based on acquired knowledge in molecular biology and biochemistry to formulate solutions to problems.
2. Distinguish between chemical and biological concepts and evaluate how they interface to create life.
3. Consider the process of science — how scientific knowledge is generated and validated — to make independent, empirical inquiries about the biochemical world.
4. Evaluate, interpret, and communicate data in the form of tables, graphs, and charts in oral and or written form.
5. Analyze original data through research or internship and present findings in a professional setting.