

Annual Report on Program Student Learning Outcomes Assessment

Program: BA in Biochemistry & Molecular Biology

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1. List the learning outcomes for the program

Students graduating with a major in Biochemistry & Molecular Biology are able to:

1. Demonstrate mastery of both fundamental and advanced concepts in Biology and Chemistry, with a strong focus on the molecular biological and biochemical components of these disciplines.
2. Demonstrate expertise in the scientific method, including experimental design, critical assessment of the scientific literature, and an understanding of principles and best practices for the ethical conduct of research.
3. Demonstrate technical and analytical skills in areas such as recombinant DNA methodology, macromolecule purification, and enzymology.

For dual BA/MA students the following Learning Outcome is added:

4. Design and implement a research project using skills outlined in “Outcome 3” and present their research in both written and oral form.