

Annual Report on Program Student Learning Outcomes Assessment

Program: MA in Biotechnology

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Learning Objectives

Students graduating with an MA in Biotechnology are expected 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
3. Demonstrate an understanding of principles and best practices for the ethical conduct of research
4. Demonstrate technical and analytical skills, in areas such as recombinant DNA methodology, macromolecule purification, and enzymology
5. Demonstrate ability to design and implement a research project and to present their research in both written and oral form