



ASSESSMENT

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Molecular Biosciences PhD/MS Program-Level Student Learning Outcomes

- Students will be able to demonstrate competency in the field of advanced cellular and molecular biology through course work, experimentation in the laboratory and ability to think critically about the biological processes as well their applications in their own research.
- Students will complete a well-organized scientific study related to molecular biosciences. While accomplishing this, students will be able to think critically, develop hypotheses, review the literature, design and perform experiments, analyze and interpret data (results), write and defend a thesis/dissertation proposal.
- Students will develop expertise in oral and written science communication skills.