

UCLA

Student Learning Outcomes for the B.S. in Microbiology, Immunology, and Molecular Genetics

Students completing the MIMG major will be able to:

- demonstrate knowledge of key disciplinary concepts acquired through coursework.
- address scientific questions or solve problems using quantitative, computational, and inquiry-related skills, including developing hypotheses, designing and performing experiments, analyzing data, and interpreting results.
- execute database searches for scientific literature and bioinformatics data related to investigatory tasks.
- read, analyze, and use scientific papers in the development of research projects, in discussions with peers and mentors, and as evidence to substantiate conclusions in written assignments.
- improve written and oral communication skills.
- effectively work in both individual and collaborative contexts.
- value research and its relevance to one's own life and society.