

Master of Science in Biological Sciences

Program Student Learning Outcomes

Students graduating with a Master of Science in Biological Sciences:

- Have mastered the fundamental concepts of biology, including cell and molecular biology, genetics, physiology, evolution and ecology.
- Will have a working knowledge of the principles of scientific methodology, of the methods and technology of biological research, of quantitative analysis of scientific data, and will be capable of writing a publishable scientific paper.
- Will have a demonstrated mastery of at least one focus area within biology or biochemistry.
- Are prepared for a career in biological sciences or are prepared to pursue more advanced research opportunities (e.g., PhD or postdoctoral programs).