

Masters in biological sciences

M.S. Thesis option:

- Students will be competitive for entry into health or research-related professional schools, post-graduate (Ph.D.) programs in the biological sciences, or the work place.
- Students will master the subjects found on standardized tests (molecular biology, physiology, immunology) required for entrance into professional schools (MCAT, GRE, etc.).
- Students will demonstrate the ability to read and evaluate the scientific literature in the biological sciences.
- Students will be competent and independent researchers in a discipline of the biological sciences.

M.S. Non-thesis option:

- Students will be competitive for entry into health or research related professional schools, post-graduate (Ph.D.) programs in the biological sciences, or the work place.
- Students will master the subjects found on standardized tests (molecular biology, physiology, immunology) required for entrance into professional schools (MCAT, GRE, etc.).
- Students will be able to read and evaluate scientific literature in the biological sciences.
- Students will demonstrate broad knowledge in the biological sciences.

M.S. Biology Education option:

- Students will demonstrate an understanding of basic biological principles.
- Students will be able to communicate biological principles in written and oral forms.
- Students will be familiar with the scientific process and the process of hypothesis testing.
- Students will be capable of designing a basic experiment.