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Master of Science in Biology

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Biology, the study of living things, is an exciting and dynamic field that offers many areas of focus. Graduate studies in the biological sciences provide opportunities to study viruses, bacteria, protists, fungi, plants, and animals, and to investigate the biochemical, physiological, anatomical, behavioral, or ecological processes that make each organism unique. Specific areas of faculty research interests include parasitology, systematics of insects and plants, vegetation mapping, animal, plant and bacterial physiology, cellular signal transduction, genomics, micro and macro evolution, vertebrate reproduction, animal mating systems, entomology, behavioral ecology, and ecology of aquatic and terrestrial ecosystems.

The Department of Biological Sciences offers two master's degrees, the [Master of Arts](#) and the Master of Sciences. The MS in Biology allows for a specialization in one of several areas of biology and is designed for students planning to pursue careers in research, at the collegiate level, or in environmental biology with governmental agencies and industry. This degree is also appropriate for students planning to continue their training in a PhD program at other institutions or professional schools. The MS is a research-oriented degree and requires the completion of a thesis.

Program Breakdown	
Degree Type	Master of Science (MS)
Length	32-38 Credit Hours
Enrollment	Fall, Spring
Tuition/Costs	Rates Per Semester