

Master of Science in Biology

Who takes this program?

- Students interested in the biological sciences.
- Students entering our program typically have a bachelor's degree in biology or related fields, but students with degrees outside of the biological sciences may be admitted with a requirement to complete leveling coursework.

How does the program work?

- Classes are entirely face-to-face.
- The program includes traditional classroom courses, discussion-oriented courses, and research courses. A graduate seminar is offered each semester.
- Students may opt for the thesis or non-thesis track.
 - The thesis option consists of 30 hours of coursework and six hours of thesis.
 - The non-thesis option is 36 hours of coursework.
- It is possible to complete the program in two years.

How will this degree benefit me?

Students with a master's degree in Biology are qualified for a variety of jobs in the academic, private, and government sectors. Some of our prior students are employed:

- As biologists with
 - Texas Parks & Wildlife
 - U.S. Department of Energy Pantex Plant
 - The Nature Conservancy
 - U.S. Department of Defense
 - U.S. Department of Agriculture
- In technical positions in medical, agricultural, and basic research laboratories.
- In academic positions in colleges, universities, and public schools.

Additionally, some of our graduates chose to continue their educations in doctoral programs or professional schools, such as medical school, pharmacy school, and optometry school.

What courses will I take?

Coursework is planned with the student's major advisor and depends primarily on the his/her area of specialization within the biological sciences. There is supporting coursework for all areas of emphasis indicated above.

What sets this program apart from other programs?

The strength of our program is in the close working relationship our students develop with their faculty mentors. This type of relationship is often not possible at larger institutions.

Students conducting research are encouraged to attend professional meetings and publish their work. Additionally, they may be supported by faculty research grants or the department in these endeavors. Many of our students conduct their graduate research at locations away from campus and occasionally in foreign countries.

Admission Criteria and Application Guidelines

Admissions Criteria

- Hold a bachelor's degree in biology, environmental science, or a related field from an accredited institution.
- Satisfactory official GRE scores taken within the last five years.
- Cumulative undergraduate grade point average (G.P.A.) of 2.6 or 2.85 in the last 60 hours of undergraduate coursework
- Official transcripts from all colleges and universities attended

Deadline to Apply

- August 1 for Fall admission
- December 1 for Spring admission
- May 1 for Summer admission

Program Contact Information

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