

# MASTER OF SCIENCE IN BIOLOGY

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**Web Site:** <https://twu.edu/biology/graduate-programs/master-of-science-in-biology/>

Our M.S. in Biology program is designed to provide you with high-quality educational experiences in modern classrooms and well-equipped laboratories that are tailored to help you meet your professional and personal goals. At TWU, you will have the opportunity to study with outstanding faculty who are strongly committed to their roles as teachers and as scholars. We offer two options, a research-based thesis option and a coursework-based professional paper option. In the research track, students write a prospectus (project proposal), conduct original research, and prepare a written thesis. In the professional paper track, students select from a variety of exciting electives and then complete a written professional paper.

Graduate programs are an essential component of the vibrant intellectual community at TWU. In addition to the personal mentoring and laboratory training that is central to our program, you will also have support for developing your writing skills through the Write Site, a writing resource center that sponsors a Dissertation Boot Camp each semester. You may also have the opportunity to work as a graduate teaching assistant, gaining valuable teaching experience and training in pedagogy that will help make you competitive for future faculty positions. For those interested in the biotechnology or pharmaceutical industry, we have a vast network of alumni working in companies in the DFW area and beyond.

The M.S. in Biology degree is an excellent way for current high school teachers to achieve the 18 semester credit hours of graduate-level coursework in Biology that is required to teach at the college level.