Graduate study in biology integrates classroom and field or laboratory experience to help meet the current and future scientific needs of society.

gradcollege.txstate.edu
Why choose Texas State?
The Biology department offers students opportunities to study in the field or in modern facilities with up-to-date instrumentation and resources, including a DNA-sequencing unit, an integrated microscopy facility, high-speed digital networks and computing centers, a GIS lab, greenhouses, wet labs and extensive plant, animal and paleobotanical collections.

Current students are widely recognized for their research and scholarship accomplishments at both the national and state levels. Graduates have been very successful in pursuing professional careers or further education.

Course Work
Students can pursue either the master of science (M.S.) in biology (thesis or non-thesis) or the master of arts (M.A.) in biology (thesis-based). Students who choose the 30-credit-hour, thesis-based M.S. program are usually preparing for professional careers, advanced graduate work or advanced training for technology-related industries. The thesis-based M.A. program also requires 30 hours but permits non-science minors. Students who choose a non-thesis degree, such as secondary science teachers, may prefer to receive broad training in biology without a formal research experience. The non-thesis M.S. degree requires a minimum of 45 semester hours, including at least one semester of a supervised research course.
Department Mission

The goal of the Department of Biology is to attain national and international prominence through the integration of graduate and undergraduate education with a variety of basic and applied multidisciplinary research programs.

Degrees Offered

» Master of Science in Biology (thesis-based)
» Master of Science in Biology (non-thesis)
» Master of Arts in Biology (thesis-based)
» Master of Science in Aquatic Resources (thesis-based)
» Master of Science in Population and Conservation Biology (thesis-based)
» Master of Science in Wildlife Ecology (thesis-based)
» Ph.D. in Aquatic Resources

More information about these programs can be found by visiting the website below.

bio.txstate.edu
Faculty
The Department of Biology faculty consistently have been recognized with the Presidential Awards for Excellence in Research, Teaching and Service, the most prestigious awards offered by Texas State. Under close faculty guidance, graduate students execute their research projects and are encouraged to publish and present their work at professional conferences. Research opportunities are available in many different areas of specialization, including aquatic biology, conservation biology, behavioral and evolutionary ecology, population biology and genetics, cell and molecular biology, microbiology, plant biology, science education and wildlife ecology.

Career Options
The master’s degrees in biology help to prepare students for:

» professional training in medicine, dentistry and other health-related fields
» Ph.D. level training in biological research
» careers in teaching at the secondary or community college level
» management and advanced technical positions in bioscience industries
» participation in society as biologically literate professionals in non-biological careers
Important Deadlines*

Admissions
Priority Fall: February 1
Fall: June 15
Spring: October 15
Summer: April 15

Applications will continue to be considered on a space-available basis after the deadline.

Funding: Scholarships, Fellowships and Assistantships
Applications must be complete by the priority deadline to be considered for funding.

How to Apply
For information regarding admission requirements and submission instructions, please visit:
gradcollege.txstate.edu/apply

*International applicants can view specific deadlines and requirements at:
gradcollege.txstate.edu/international

For information on deadlines, admission requirements and funding, visit:
gradcollege.txstate.edu/programs/biology
The degrees I received from Texas State prepared me well, in terms of basic knowledge and professional development, for a long career in the health professions, as well as my present teaching position. Even today I count professors in the department among my close friends.

– Kort A. Angerstein,  
B.S. and M.S. alumnus,  
A.P. Biology Teacher at Victoria I.S.D.