I loved earning my master’s degree in mathematics at Texas State because the small class sizes allowed me to work one-on-one with professors. The program provided the opportunity for research and publication, which was the preparation I needed to begin pursuing a Ph.D. in mathematics.

– Ellen Robinson, current M.S. student at Texas State University

Students develop an advanced background in mathematics, applied mathematics or mathematics education and become problem solvers in their respective areas.
Why choose Texas State?
Texas State offers opportunities to work with outstanding faculty in a collegial atmosphere where mathematicians and mathematics educators work closely together. The multi-faceted program offers a strong mathematics foundation and research opportunities in mathematics, applied math, and mathematics education, preparing students for further graduate study, teaching or industry positions.

The programs prepare students with the critical thinking abilities and mathematical knowledge needed to pursue doctoral degrees, teaching careers or leadership positions in industry.

Course Work
The Department of Mathematics offers multiple graduate-level programs spanning two degrees:
» master of science (M.S.) in mathematics or applied mathematics
» master of education (M.Ed.) in mathematics specializing in mathematics education or in middle school teaching
The degrees consist of 30 hours including a thesis or 36 hours without a thesis, a selection of appropriate elective courses and a culminating comprehensive exam. Graduates develop a well-balanced foundation in mathematics content, the ability to use mathematics in their chosen area and the foundation needed to conduct original research. An active research environment supports each student’s interests with a variety of weekly seminars, including colloquia by national leaders in mathematics, applied mathematics and mathematics education.

Faculty
The Department of Mathematics has over 75 full-time faculty members with diverse areas of interest and training. Faculty research areas include discrete mathematics, graph theory, combinatorics, algebra, analysis, applied mathematics, bifurcation theory, the calculus of variations, numerical analysis, differential equations, non-linear functional analysis, number theory, topology and statistics. There are about 20 faculty members with research interests in mathematics education, one of the largest and most active groups in the country.

Career Options
In addition to the theory of pure mathematics, mathematicians and scientists have developed a range of applied and industrial mathematics, resulting in career options and research opportunities in statistics, computer science, government, industry and business. The master’s programs are designed to provide the background needed to pursue careers in these areas and to prepare students for doctoral research and teaching in colleges and public schools.

Important Deadlines*
Admissions
Fall: June 15
Spring: October 15
Summer: April 15
Summer midterm: June 1
Applications will continue to be considered on a space-available basis after the deadline.

Funding: Scholarships, Fellowships and Assistantships
The deadlines to apply for scholarship, fellowship and assistantship consideration may be earlier. View our web page for more details: gradcollege.txstate.edu/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/intl_home

For information on deadlines, admission requirements and funding, visit:
gradcollege.txstate.edu/math
gradcollege.txstate.edu/applied_math
gradcollege.txstate.edu/middle_school_math