The Department of Mathematics provides an environment at the forefront of research that produces graduates highly qualified in mathematics and mathematics education who will contribute to making Texas a leader in mathematics, science and technology. Offering a rich mathematical experience where students learn to think critically, communicate mathematical concepts effectively, and become lifetime learners, we maintain a nationally known community of faculty and students in the study of mathematics, mathematics education, discrete mathematics, and related disciplines.

Goals
The program courses are designed to develop studies appropriate to preparing students for doctoral research, community college teaching, public school teaching, or careers in applied mathematics.

Faculty
The faculty has specialists in algebra, analysis, applied mathematics, bifurcation theory, differential equations, differential geometry, nonlinear functional analysis, number theory, graph theory, combinatorics, mathematics education, quadratic forms, and topology. The library collection is extensive in both journals and reference works with current journals available.

Financial Assistance
Mathematics graduate students are encouraged to work as assistant instructors. The stipends for these assistantships are comparable to national norms and generally require teaching two courses per term. Information may be obtained by writing the department chair. The Graduate College can provide information on the availability of graduate scholarships.

Doctor of Philosophy (Ph.D.)
- Major in Mathematics Education

Master of Education (M.Ed.)
- Major in Mathematics
- Major in Middle School Mathematics Teaching

Master of Science (M.S.)
- Major in Applied Mathematics
- Major in Mathematics

Minor
- Mathematics

Doctoral Faculty
Acosta, Maria T, Associate Professor, Mathematics, Ph.D., University of Arizona
Bandy, Carroll L, Professor, Mathematics, Ph.D., University of Houston
Cuevas, Gilbert J, Professor, Mathematics, Ph.D., University of Miami
Curtin, Eugene, Professor, Mathematics, Ph.D., Brown University
Czocher, Jennifer Ann, Assistant Professor, Mathematics, Ph.D., The Ohio State Univ Main Campus
Dix, Julio G, Professor, Mathematics, Ph.D., Univ of Cincinnati Main Campus
Ferrero, Daniela Maria, Associate Professor, Mathematics, Ph.D., Technical University of Cataluna
Gu, Weizhen, Professor, Mathematics, Ph.D., Louisiana State Univ A&M College
Jia, Xingde, Professor, Mathematics, Ph.D., City University of New York
Jiang, Zhonghong, Professor, Mathematics, Ph.D., University of Georgia
Keller, Thomas M, Professor, Mathematics, Ph.D., Johannes Gutenberg Univ of Mainz
McCabe, Terence W, Assistant Professor, Mathematics, Ph.D., University of North Texas
Morey, Susan, Chair - Professor, Mathematics, Ph.D., Rutgers State Univ New Brunswick
Obara, Samuel, Associate Professor, Mathematics, Ph.D., University of Georgia
Oh, Suho, Assistant Professor, Mathematics, Ph.D., Massachusetts Institute of Tech
Passty, Gregory B, Assistant Dean, College of Science and Engineering and Professor, Mathematics, Ph.D., University of Southern California
Shen, Jian, Professor, Mathematics, Ph.D., Queens University
Snyder, David F, Associate Professor, Mathematics, Ph.D., University of Tennessee
Sorto, Maria Alejandra, Associate Professor, Mathematics, Ph.D., Michigan State University
Strickland, Sharon K, Associate Professor, Mathematics, Ph.D., Michigan State University
Thickstun, Thomas L, Professor, Mathematics, Ph.D., Univ of California-San Diego
Treinen, Raymond F, Assistant Professor, Mathematics, Ph.D., Wichita State University
Warshauer, Hiroko K, Assistant Professor, Mathematics, Ph.D., University of Texas at Austin
Warshauer, Max L, Regents' Professor, Mathematics, Ph.D., Louisiana State Univ A&M College
Welsh, Stewart C, Professor, Mathematics, Ph.D., University of Glasgow
White, Alexander, Associate Professor, Mathematics, Ph.D., Michigan State University
Zhao, Qiang, Associate Professor, Mathematics, Ph.D., Univ of Missouri-Columbia

Graduate Faculty
Acosta, Maria T, Associate Professor, Mathematics, Ph.D., University of Arizona
Bandy, Carroll L, Professor, Mathematics, Ph.D., University of Houston
Cuevas, Gilbert J, Professor, Mathematics, Ph.D., University of Miami
Curtin, Eugene, Professor, Mathematics, Ph.D., Brown University
Czocher, Jennifer Ann, Assistant Professor, Mathematics, Ph.D., The Ohio State Univ Main Campus
Dix, Julio G, Professor, Mathematics, Ph.D., Univ of Cincinnati Main Campus
Edgell, John J, Professor, Mathematics, Ph.D., University of Texas at Austin
Ferrero, Daniela Maria, Associate Professor, Mathematics, Ph.D., Technical University of Cataluna
Gu, Weizhen, Professor, Mathematics, Ph.D., Louisiana State Univ A&M College
Jia, Xingde, Professor, Mathematics, Ph.D., City University of New York
Jiang, Zhonghong, Professor, Mathematics, Ph.D., University of Georgia
Keller, Thomas M, Professor, Mathematics, Ph.D., Johannes Gutenberg Univ of Mainz
McCabe, Terence W, Assistant Professor, Mathematics, Ph.D., University of North Texas
Morey, Susan, Chair - Professor, Mathematics, Ph.D., Rutgers State Univ New Brunswick
Obara, Samuel, Associate Professor, Mathematics, Ph.D., University of Georgia
Oh, Suho, Assistant Professor, Mathematics, Ph.D., Massachusetts Institute of Tech
Passty, Gregory B, Assistant Dean, College of Science and Engineering and Professor, Mathematics, Ph.D., University of Southern California
Shen, Jian, Professor, Mathematics, Ph.D., Queens University
Snyder, David F, Associate Professor, Mathematics, Ph.D., University of Tennessee
Sorto, Maria Alejandra, Associate Professor, Mathematics, Ph.D., Michigan State University
Strickland, Sharon K, Associate Professor, Mathematics, Ph.D., Michigan State University
Thickstun, Thomas L, Professor, Mathematics, Ph.D., Univ of California-San Diego
Torrejon, Ricardo M, Professor, Mathematics, Ph.D., University of Iowa
Treinen, Raymond F, Assistant Professor, Mathematics, Ph.D., Wichita State University
Warshauer, Hiroko K, Assistant Professor, Mathematics, Ph.D., University of Texas at Austin
Warshauer, Max L, Regents' Professor, Mathematics, Ph.D., Louisiana State Univ A&M College
Welsh, Stewart C, Professor, Mathematics, Ph.D., University of Glasgow
White, Alexander, Associate Professor, Mathematics, Ph.D., Michigan State University
Zhao, Qiang, Associate Professor, Mathematics, Ph.D., Univ of Missouri-Columbia