The Department of Mathematics offers curricula which lead to the following undergraduate degrees: Bachelor of Science in Applied Mathematical Sciences, Bachelor of Arts in Mathematics and Bachelor of Science in Mathematics. A combined baccalaureate/graduate degree program is also offered.

The curriculum for the BS in Applied Mathematical Sciences includes courses in economics, industrial engineering, statistics, computer science and mathematics. A student completing this program is prepared to enter employment with analytical and quantitative tools relevant to modern technological industries and/or modern financial markets. On the other hand, with the appropriate electives chosen, the student is prepared to enter quantitatively oriented graduate programs. Advising for this degree option is done through the Undergraduate Program Office in the Department of Mathematics.

With carefully chosen electives in education, any one of the above three degree plans can lead to teacher certification. Students interested in teacher certification may find the BA degree plan the most suitable since this degree plan offers the greatest flexibility for the inclusion of teacher certification courses.

Faculty

Allen, Angela J, Instructional Assistant Professor
Mathematics
MS, Texas A&M University, 2005

Alonso Ruiz, Patricia, Assistant Professor
Mathematics
PHD, University of Siegen, 2013

Alonso, Ricardo, Instructional Associate Professor
Mathematics
PHD, The University of Texas at Austin, 2008

Anshelevich, Michael V, Professor
Mathematics
PHD, University of California at Berkeley, 2000

Austin, Amy L, Instructional Associate Professor
Mathematics
MS, Texas A&M University, 1994

Baskin, Dean R, Associate Professor
Mathematics
PHD, Stanford University, 2010

Battle III, Guy A, Professor
Mathematics
PHD, Duke University, 1977

Baudier, Florent P, Associate Professor
Mathematics
PHD, Universite De Besancon, 2010

Berkolaiko, Gregory, Professor
Mathematics
PHD, University of Bristol, 1997

Bezerra de Matos, Rodrigo, Visiting Assistant Professor
Mathematics
PHD, Michigan State University, 2020

Boas, Harold P, Regents Professor
Mathematics
PHD, Massachusetts Institute of Technology, 1980

Bobkova, Irina, Assistant Professor
Mathematics
PHD, Northwestern University, 2014

Bollinger, Kathryn L, Instructional Associate Professor
Mathematics
MS, Texas A&M University, 1998

Bonito, Andrea, Professor
Mathematics
PHD, Ecole Polytechnique Federale de Lausanne, Switzerland, 2006

Cantu, Justin, Lecturer
Mathematics
PHD, Texas A&M University, 2019

Carter, Tamara A, Instructional Associate Professor
Mathematics
PHD, Texas A&M University, 2005

Cecchini, Simone, Assistant Professor
Mathematics
PHD, Texas A&M University, 2017

Chen, Goong, Professor
Mathematics
PHD, University of Wisconsin, Madison, 1977

Chen, Liwei, Instructional Assistant Professor
Mathematics
PHD, Washington University in St. Louis, 2015

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MS, Kansas State University, 2005

Comech, Andrew, Associate Professor
Mathematics
PHD, Columbia University, 1997

Daripa, Prabir, Professor
Mathematics
PHD, Brown University, 1985

Demlow, Alan R, Professor
Mathematics
PHD, Cornell University, 2002

Devore, Ronald A, Distinguished Professor
Mathematics
PHD, Ohio State University, 1967

Dykema, Kenneth J, Professor
Mathematics
PHD, University of California at Berkeley, 1993
Efendiev, Yalchin R, Professor
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PHD, California Institute of Technology, 1999

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PHD, Texas A&M University, 1992

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PHD, University of Southern Carolina, 1989

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Mathematics
PHD, Texas A&M University, 2018

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Mathematics
PHD, University of Cambridge, 2005

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Mathematics
BS, Texas A&M University-Commerce, 2016

Gartland, Christopher, Visiting Assistant Professor
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PHD, University of Illinois - Urbana Champaign, 2020

Goncharuk, Nataliiia, Assistant Professor
Mathematics
PHD, Institute for Information Transmission Problems, 2016

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Mathematics
PHD, Moscow State University of Lomomosov, 1986

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Mathematics
PHD, Sorbonne Universites, 1995

Hensley, Douglas A, Senior Professor
Mathematics
PHD, University of Minnesotna, 1974

Hester, Yvette C, Instructional Associate Professor
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PHD, Texas A&M University, 2000

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Johnson, William B, Distinguished Professor
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PHD, Iowa State University, 1969

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Mathematics
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PHD, State University of New York at Stony Brook, 2012

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PHD, University of Michigan, 2018

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Mathematics
PHD, Kharkov State University, Russia, 1973

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PHD, Moscow State University, 2011
PHD, ENS Lyon, 2010

Lamel, Bernhard, Professor
Mathematics
PHD, University of California, San Diego, 2000

Landsberg, Joseph M, Professor
Mathematics
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PHD, State University of New York at Stony Brook, 1989
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Mathematics
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Mir, Nordine, Professor
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PHD, University of Rouen, France, 1998

Narcowich, Francis J, Professor
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PHD, Princeton University, 1972

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PHD, Taras Shevchenko National University, Russia, 1998

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Paouris, Grigoris, Professor
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Papanikolas, Matthew A, Professor
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Park, Josiah, Visiting Assistant Professor
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Pearlstein, Gregory J, Associate Professor
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PHD, University of Massachusetts, 1999

Pearlstein, Rosanna, Lecturer
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Perales Anaya, Daniel, Visiting Assistant Professor
Mathematics
PHD, University of Waterloo, 2022

Petrova, Guergana R, Professor
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PHD, University of Southern Carolina, 1999

Popov, Bojan D, Professor
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PHD, University of Southern Carolina, 1999

Pun, Sai Mang, Visiting Assistant Professor
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PHD, The Chinese University of Hong Kong, 2019

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PHD, Washington University in St. Louis, 2017

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MS, Texas A&M University, 2004

Reihani, Kamran, Instructional Assistant Professor
Mathematics
PHD, Tabiat Modares University, 2005

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PHD, University of California at Berkeley, 1995

Rowell, Eric C, Professor
Mathematics
PHD, University of California at San Diego, 2003

Rundell, William, Professor
Mathematics
PHD, Glasgow University, 1974

Schiellack Jr, Vincent, Associate Professor
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PHD, The University of Texas at Austin, 1982

Schlumprecht, Thomas B, Professor
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PHD, Ludwig Maximilians Universitat, Germany, 1988

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Mathematics
MS, Texas A&M University, 2016
Zhou, Jianxin, Professor  
Mathematics  
PHD, Pennsylvania State University, 1986

Zhu, Bo, Visiting Assistant Professor  
Mathematics  
MA, Peking University, 2016

**Majors**

- Bachelor of Science in Applied Mathematical Sciences and Master of Science in Mathematics, 5-Year Degree Program ([http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematical-sciences-bs-ms/](http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematical-sciences-bs-ms/))
- Bachelor of Arts in Mathematics and Master of Science in Mathematics, 5-Year Degree Program ([http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/ba-ms/](http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/ba-ms/))
- Bachelor of Science in Mathematics ([http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/bs/](http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/bs/))
- Bachelor of Science in Mathematics and Master of Science in Mathematics, 5-Year Degree Program ([http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics-bs-ms/](http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics-bs-ms/))

**Minors**