The Department of Mathematics offers curricula which lead to the following undergraduate degrees: Bachelor of Science in Applied Mathematics, 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 Mathematics 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 Associate 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

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Mathematics
PHD, Universite De Besancon, 2010

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

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Mathematics
PHD, Florida State University, 2011

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Mathematics
PHD, Massachusetts Institute of Technology, 1980

Bobkova, Irina, Assistant Professor
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Mathematics
MS, Texas A&M University, 1998

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

Cantu, Justin, Instructional Assistant Professor
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, Northeastern University, 2017

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

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

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Mathematics
MS, Kansas State University, 2005

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

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

Devore, Ronald A, Distinguished Professor
Mathematics
PHD, Ohio State University, 1967
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Epstein, Janice L, Instructional Professor
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PHD, University of Southern Carolina, 1989

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Mathematics
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Garcia, Bradford, Lecturer
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BS, Texas A&M University-Commerce, 2016

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Mathematics
PHD, University of Illinois - Urbana Champaign, 2020

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

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PHD, Massachusetts Institute of Technology, 2018

Grigorchuk, Rostislav, Distinguished Professor
Mathematics
PHD, Moscow State University of Lomomosov, 1986

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PHD, ENS Lyon, 2010

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MA, Peking University, 2016

### Majors

- Bachelor of Science in Applied Mathematics, Actuarial Science Emphasis (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-actuarial-science-emphasis/)
- Bachelor of Science in Applied Mathematics, Biological Science Emphasis (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-biological-science-emphasis/)
- Bachelor of Science in Applied Mathematics, Computational Science Emphasis (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-computational-science-emphasis/)
- Bachelor of Science in Applied Mathematics, Cryptography Emphasis (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-cryptography-emphasis/)
- Bachelor of Science in Applied Mathematics, Economics Emphasis (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-economics-emphasis/)
- Bachelor of Science in Applied Mathematics, Math Emphasis (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-math-emphasis/)
- Bachelor of Science in Applied Mathematics, Statistics Emphasis (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/applied-mathematics-bs-statistics-emphasis/)

### Minors

- Mathematics Minor (http://catalog.tamu.edu/undergraduate/arts-and-sciences/mathematics/minor/)