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

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

Austin, Amy L, Instructional Assistant 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, Assistant 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 Assistant Professor
Mathematics
MS, Texas A&M University, 1998

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

Booth, Robert, Visiting Assistant Professor
Mathematics
PHD, University of North Carolina at Chapel Hill, 2018

Brannan, Michael P, Associate Professor
Mathematics
PHD, Queen's University, 2012

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

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

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

Coffelt, Vanessa Lea, Lecturer
Mathematics
MS, Kansas State University, 2005

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

Darbinyan, Arman, Visiting Assistant Professor
Mathematics
PHD, Vanderbilt University, 2018

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
Mathematics
PHD, California Institute of Technology, 1999

Epstein, Janice L, Instructional Associate Professor
Mathematics
PHD, Texas A&M University, 1992

Erdelyi, Tamas, Professor
Mathematics
PHD, University of Southern Carolina, 1989

Foran, Alexandra, Lecturer
Mathematics
PHD, Texas A&M University, 2018

Foucart, Simon, Professor
Mathematics
PHD, University of Cambridge, 2005

Gao, Li, Visiting Assistant Professor
Mathematics
PHD, University of Illinois-Urbana-Champaign, 2018

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

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

Guermont, Jean-Luc, Professor
Mathematics
PHD, Sorbonne Universities, 1995

Guo, Hao, Visiting Assistant Professor
Mathematics
PHD, The University of Adelaide, 2018

Gustafson, Robert A, Associate Professor
Mathematics
PHD, Yale University, 1979

Harper, Alicia, Visiting Assistant Professor
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PHD, Brown University, 2018

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Howard, Peter B, Professor
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Huang, Hang, Visiting Assistant Professor
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PHD, University of Wisconsin, 2019

Johnson, Maya E, Lecturer
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Johnson, William B, Distinguished Professor
Mathematics
PHD, Iowa State University, 1969

Kahlig, Joseph E, Instructional Assistant Professor
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Kuan, Jeffrey, Assistant Professor
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Kuchment, Peter, University Distinguished Professor
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PHD, Kharkov State University, Russia, 1973

Landsberg, Joseph M, Professor
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Larson, David R, Professor
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Lee, Jong Jun, Instructional Assistant Professor
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Lee, Sang Rae, Senior Lecturer
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Masri, Mohamad R, Professor
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PHD, University of Crete, 2004

Papanikolas, Matthew A, Professor
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Park, Josiah, Visiting Assistant Professor
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Pasciak, Joseph E, Professor
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Pearlstein, Gregory J, Associate Professor
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Pearlstein, Rosanna, Lecturer
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PHD, University of Massachusetts Amherst, 1998

Petrova, Guergana P, Professor
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Pisier, Gilles, Distinguished Professor
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Rojas, Joseph M, Professor
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Roque-Sol, Marco A, Lecturer
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Rowell, Eric C, Professor
Mathematics
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Rundell, William, Professor
Mathematics
PHD, Glasgow University, 1974

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

Schlumprecht, Thomas B, Professor
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Schrader, Todd W, Senior Lecturer
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Sengupta, Sinjini, Instructional Assistant Professor
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Smith, Roger R, Professor
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Sottile, Frank J, Professor
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Stiller, Peter F, Professor
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Straube, Emil J, Professor
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Talafaro, Steven D, Associate Professor
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Titi, Edriss S, University Distinguished Professor
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Vorobets, Yaroslav, Associate Professor
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Whitfield, Jennifer G, Instructional Associate Professor
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Witherspoon, Sarah J, Professor
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Wu, Jianchao, Visiting Assistant Professor
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Xie, Zhizhang, Associate Professor
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Xu, Guangbo, Assistant Professor
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Yan, HuaiFei, Professor
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Yang, Tian, Assistant Professor
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Yasskin, Philip B, Associate Professor
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Young, Matthew P, Professor
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Zelenko, Igor, Associate Professor
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Zhou, Jianxin, Professor
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Majors

- Bachelor of Arts in Mathematics (http://catalog.tamu.edu/undergraduate/science/mathematics/ba/)
- Bachelor of Arts in Mathematics and Master of Science in Mathematics, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/science/mathematics/ba-ms/)
- Bachelor of Science in Mathematics (http://catalog.tamu.edu/undergraduate/science/mathematics/bs/)
- Bachelor of Science in Mathematics and Master of Science in Mathematics, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/science/mathematics/bs-ms/)
- Bachelor of Science in Applied Mathematical Sciences, Actuarial Science Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-actuarial-science-emphasis/)
- Bachelor of Science in Applied Mathematical Sciences, Biological Science Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-biological-science-emphasis/)
- Bachelor of Science in Applied Mathematical Sciences, Computational Science Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-computational-science-emphasis/)
- Bachelor of Science in Applied Mathematical Sciences, Cryptography Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-cryptography-emphasis/)
- Bachelor of Science in Applied Mathematical Sciences, Economics Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-economics-emphasis/)
- Bachelor of Science in Applied Mathematical Sciences, Math Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-math-emphasis/)
- Bachelor of Science in Applied Mathematical Sciences, Statistics Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-statistics-emphasis/)
- Bachelor of Science in Applied Mathematical Sciences and Master of Science in Mathematics, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematical-sciences-bs-ms/)

Minors

- Mathematics Minor (http://catalog.tamu.edu/undergraduate/science/mathematics/minor/)