DEPARTMENT OF MATHEMATICS

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

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

Biswas, Saikat, Instructional Assistant Professor
Mathematics
PHD, Florida State University, 2011

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, 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
Mathematics
PHD, Washington University in St. Louis, 2015

Coffelt, Vanessa Lea, Senior Lecturer
Mathematics
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

Devoe, 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 Professor  
Mathematics  
PHD, Texas A&M University, 1992

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

Fisk, John, Lecturer  
Mathematics  
MA, University of Houston, 2018

Foran, Alexandra, Instructional Assistant Professor  
Mathematics  
PHD, Texas A&M University, 2018

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

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

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

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

Gong, Sherry, Assistant Professor  
Mathematics  
PHD, Massachusetts Institute of Technology, 2018

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

Guermond, Jean-Luc, Professor  
Mathematics  
PHD, Sorbonne Universites, 1995

Hening, Alexandru, Assistant Professor  
Mathematics  
PHD, University of California - Berkeley, 2013

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

Hofmann, Matthias, Visiting Assistant Professor  
Mathematics  
MS, University of Stuttgart, 2016

Holmes, Irina, Assistant Professor  
Mathematics  
PHD, Louisiana State University, 2014

Howard, Peter B, Professor  
Mathematics  
PHD, Indiana University, 1998

Huang, Tingwen, Professor  
Mathematics  
PHD, Texas A&M University, 2002

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

Kahlig, Joseph E, Instructional Associate Professor  
Mathematics  
MS, Texas A&M University, 1994

Kilmer, Kendra R, Instructional Assistant Professor  
Mathematics  
MS, Texas A&M University, 2003

Kim, Joung Dong, Instructional Associate Professor  
Mathematics  
PHD, State University of New York at Stony Brook, 2012

Klein, Patricia, Assistant Professor  
Mathematics  
PHD, University of Michigan, 2018

Kuan, Jeffrey, Assistant Professor  
Mathematics  
PHD, Harvard University, 2015

Kuchment, Peter, University Distinguished Professor  
Mathematics  
PHD, Kharkov State University, Russia, 1973

Kudriashov, Iurii, Visiting Assistant Professor  
Mathematics  
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  
PHD, Duke University, 1990

Larson, David R, Professor  
Mathematics  
PHD, University of California at Berkeley, 1976

Lee, Jong Jun, Instructional Assistant Professor  
Mathematics  
PHD, University of Maryland, 2014

Lee, Sang Rae, Instructional Assistant Professor  
Mathematics  
PHD, University of Oklahoma, 2012
Limafilho, Paulo C, Professor
Mathematics
PHD, State University of New York at Stony Brook, 1989

Lin, Yuqing, Visiting Assistant Professor
Mathematics
PHD, The University of Texas - Austin, 2020

Liu, Chun-Hung, Assistant Professor
Mathematics
PHD, Georgia Institute of Technology, 2014

Liu, Wencai, Assistant Professor
Mathematics
PHD, Fudan University, 2015

Lockhart, Bret, Lecturer
Mathematics
MS, Texas A&M University, 2010

Lührmann, Jonas, Assistant Professor
Mathematics
PHD, Eidgenössische Technische Hochschule Zürich, 2016

Maier, Matthias Sebastian, Associate Professor
Mathematics
PHD, Ruprecht-Karls Universitat Heidelberg, Germany, 2015

Manuel, David J, Instructional Associate Professor
Mathematics
MS, Texas A&M University, 1994

Masri, Mohamad R, Professor
Mathematics
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Matusevich, Laura F, Professor
Mathematics
PHD, University of California at Berkeley, 2002

Mir, Nordine, Professor
Mathematics
PHD, University of Rouen, France, 1998

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

Nekrashevych, Volodymyr, Professor
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PHD, Taras Shevchenko National University, Russia, 1998

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PHD, University of Wisconsin - Madison, 2021

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Mathematics
MS, The University of Texas Pan American, 2014

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PHD, Texas A&M University, 2005

Orchard, Patrick J, Senior Lecturer
Mathematics
MS, Texas A&M University, 2015

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Paouris, Grigoris, Professor
Mathematics
PHD, University of Crete, 2004

Papanikolas, Matthew A, Professor
Mathematics
PHD, Brown University, 1998

Pearlstein, Gregory J, Associate Professor
Mathematics
PHD, University of Massachusetts, 1999

Pearlstein, Rosanna, Lecturer
Mathematics
PHD, University of Massachusetts Amherst, 1998

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Mathematics
PHD, University of Waterloo, 2022

Petrova, Guergana P, Professor
Mathematics
PHD, University of Southern Carolina, 1999

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Rojas, Joseph M, Professor
Mathematics
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
Mathematics
PHD, The University of Texas at Austin, 1982
Schlumprecht, Thomas B, Professor  
Mathematics  
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Schrader, Todd W, Senior Lecturer  
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Mathematics  
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Mathematics  
PHD, University of Chicago, 1994

Soukiasian, Yeran M, Senior Lecturer  
Mathematics  
MS, American University of Beirut, 2007

Stiller, Peter F, Professor  
Mathematics  
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Straube, Emil J, Professor  
Mathematics  
PHD, Swiss Federal Institute of Technology Zurich, 1983

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Mathematics  
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Mathematics  
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PHD, Universidade Estadual de Campinas, 2010

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Mathematics  
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PHD, Mathematics, 2022

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Mathematics  
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Willis, Michael, Assistant Professor  
Mathematics  
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Witherspoon, Sarah J, Professor  
Mathematics  
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Mathematics  
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Mathematics  
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Mathematics
PHD, University of Maryland, 1979

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PHD, Institute of Mathematics of National Academy of Sciences of Ukraine, 2015

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• 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/)