The Department of Mathematics offers graduate studies leading to the MS and PhD degrees in mathematics. Many of the course offerings are also suitable for graduate students pursuing degrees in engineering, science, geosciences, business, economics, finance, and education.

At the MS level, a student can be enrolled either in the campus program or in the distance (online program). For the distance MS program, two tracks are available: computational math and math teaching. For the campus MS program, five tracks are available: traditional (generally, preparation to continue with a PhD), math teaching, computational math, industrial math, and math biology. Students in the campus MS program can pursue either a thesis or a non-thesis degree.

Admission to the Department's graduate programs is decided by the Graduate Programs Committee. The GRE General Test, undergraduate and graduate GPR, undergraduate academic background and achievement, letters of recommendation, and GRE Subject Test in Mathematics (for the PhD program) are among the factors considered in admission decisions.

Detailed information concerning programs, the application process, and financial assistance may be obtained on the website [https://www.math.tamu.edu/graduate/](https://www.math.tamu.edu/graduate/) or by writing the Graduate Programs Office, Department of Mathematics.

### Faculty

- **Alonso Ruiz, Patricia**, Assistant Professor
  Mathematics
  PHD, University of Siegen, 2013
- **Anshelevich, Michael V**, Professor
  Mathematics
  PHD, University of California at Berkeley, 2000
- **Baskin, Dean R**, Associate Professor
  Mathematics
  PHD, Stanford University, 2010
- **Battle III, Guy A**, Professor
  Mathematics
  PHD, Duke University, 1977
- **Baudier, Florent R** 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
- **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
- **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  

Fulling, Stephen A, Professor  
Mathematics  
PHD, Princeton University, 1972  

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

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

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

Guermond, 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  
Mathematics  
PHD, Brown University, 2018  

Harris, Samuel, Visiting Assistant Professor  
Mathematics  
PHD, University of Waterloo, 2019  

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

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

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

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

Huang, Hang, Visiting Assistant Professor  
Mathematics  
PHD, University of Wisconsin, 2019  

Johnson, Maya E, Lecturer  
Mathematics  
PHD, Texas A&M University, 2015  

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

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

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

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

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, Senior Lecturer  
Mathematics  
PHD, University of Oklahoma, 2012  

Limafilho, Paulo C, Professor  
Mathematics  
PHD, State University of New York at Stony Brook, 1989  

Lin, Kung-Ching, Visiting Assistant Professor  
Mathematics  
PHD, University of Maryland-College Park, 2020  

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

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

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

Lynch, Richard G, Instructional Assistant Professor  
Mathematics  
PHD, University of Missouri, 2016
Maier, Matthias Sebastian, Assistant Professor
Mathematics
PHD, Ruprecht-Karls Universitat Heidelberg, Germany, 2015

Masri, Mohamad R, Professor
Mathematics
PHD, The University of Texas at Austin, 2005

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

Ming, Shuang, Visiting Assistant Professor
Mathematics
PHD, University of California at Davis, 2019

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

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

Onica, Constantin, Instructional Assistant Professor
Mathematics
PHD, Texas A&M University, 2005

Ordog, Erika, Visiting Assistant Professor
Mathematics
PHD, Duke University, 2020

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

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

Park, Josiah, Visiting Assistant Professor
Mathematics
PHD, Georgia Institute of Technology, 2020

Pasciak, Joseph E, Professor
Mathematics
PHD, Cornell University, 1977

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

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

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

Pisier, Gilles, Distinguished Professor
Mathematics
PHD, University of Paris, 1977

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

Procaccia, Eviatar B, Associate Professor
Mathematics
PHD, Weizmann Institute of Science, 2013

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

Rahm Jr, Robert S, Instructional Assistant Professor
Mathematics
PHD, Washington University in St. Louis, 2017

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

Rojas, Joseph M, Professor
Mathematics
PHD, University of California at Berkeley, 1995

Roque-Sol, Marco A, Lecturer
Mathematics
PHD, Texas A&M University, 2006

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
PHD, Ludwig Maximilians Universitat, Germany, 1988

Sengupta, Sinjini, Instructional Assistant Professor
Mathematics
PHD, Florida State University, 2006

Shatalov, Oksana, Instructional Professor
Mathematics
PHD, Technion - Israel Institute of Technology, 2001

Shi, Shuhui, Visiting Assistant Professor
Mathematics
PHD, University of Rochester, 2018

Shiu, Anne J, Professor
Mathematics
PHD, University of California at Berkeley, 2010

Smith, Roger R, Professor
Mathematics
PHD, University of Oxford, 1976
Sottile, Frank J, Professor
Mathematics
PHD, University of Chicago, 1994

Stiller, Peter F, Professor
Mathematics
PHD, Princeton University, 1977

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

Taliaferro, Steven D, Associate Professor
Mathematics
PHD, Stanford University, 1976

Titi, Edriss S, University Distinguished Professor
Mathematics
PHD, Stanford University, 1976

Tucker-Drob, Robin D, Associate Professor
Mathematics
PHD, California Institute of Technology, 2013

Volcic, Jurij, Visiting Assistant Professor
Mathematics
PHD, University of Auckland, 2018

Vorobets, Mariya, Instructional Assistant Professor
Mathematics
PHD, Lviv National University, 2004

Vorobets, Yaroslav, Associate Professor
Mathematics
PHD, Moscow Lomonosov State University, 1998

Whitfield, Jennifer G, Instructional Associate Professor
Mathematics
PHD, Texas A&M University, 2017

Witherspoon, Sarah J, Professor
Mathematics
PHD, University of Chicago, 1994

Wu, Jianchao, Visiting Assistant Professor
Mathematics
PHD, Vanderbilt University, 2019

Xie, Zhizhang, Associate Professor
Mathematics
PHD, The Ohio State University, 2011

Xu, Guangbo, Assistant Professor
Mathematics
PHD, Princeton University, 2013

Yan, Huafei, Professor
Mathematics
PHD, Massachusetts Institute of Technology, 1997

Yang, Tian, Assistant Professor
Mathematics
PHD, Rutgers University at New Brunswick, 2013

Yasskin, Philip B, Associate Professor
Mathematics
PHD, University of Maryland, 1979

Young, Matthew P, Professor
Mathematics
PHD, Rutgers University, 2004

Yu, Guoliang, University Distinguished Professor
Mathematics
PHD, State University Of New York At Stony Brook, 1991

Zelenko, Igor, Associate Professor
Mathematics
PHD, Technion · Israel Institute of Technology, 2002

Zhou, Jianxin, Professor
Mathematics
PHD, Pennsylvania State University, 1986

### Masters
- Master of Science in Mathematics (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/mathematics/ms/)
- Master of Science in Quantitative Finance (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/mathematics/quantitative-finance-ms/)

### Doctoral
- Doctor of Philosophy in Mathematics (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/mathematics/phd/)

### Certificates
- Computational Sciences Certificate (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/arts-and-sciences/mathematics/computational-sciences-certificate/)