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 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 non-thesis degree.

Satisfactory completion of the departmental qualifying exams is required of all students pursuing a PhD.

Admission to the Department's graduate programs is decided by the Graduate Programs Committee. Among the factors considered in admission decisions are: GRE General Test, undergraduate and graduate GPR, undergraduate academic background and achievement, letters of recommendation, GRE Subject Test in Mathematics (encouraged but not required).

Detailed information concerning programs, application process, and financial assistance may be obtained on the website 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, Berkeley, 2000

- **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

- **Boas, Harold P**, 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, France, 2006

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

- **Borosh, Itshak**, Senior Professor
  Mathematics
  PHD, Weizmann Institute of Science, 1966

- **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, 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

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

Goswami, Souvik, Visiting Assistant Professor
Mathematics
PHD, University of Alberta, 2015

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

Hanin, Boris L, Assistant Professor
Mathematics
PHD, Northwestern University, 2014

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

Jantsch, Peter Alan, Visiting Assistant Professor
Mathematics
PHD, University of Tennessee, 2017

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

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

Jung, Junehyuk, Assistant Professor
Mathematics
PHD, Princeton University, 2013

Kerr, David G, Professor
Mathematics
PHD, University of Toronto, 2001

Kim, Joung Dong, Instructional Assistant 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 - Berkeley, 1976

Lazarov, Raytcho D, Professor
Mathematics
PHD, University of Moscow, Russia, 1972

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

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

Luhmann, Jonas, Visiting Assistant Professor
Mathematics
PHD, ETH Zurich, 2016

Lynch, Richard G, Visiting 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, University of Texas at Austin, 2005

Maturevich, Laura F, Professor
Mathematics
PHD, University of California, Berkeley, 2002

Ming, Shuang, Visiting Assistant Professor
Mathematics
PHD, University of California 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

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

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

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

Pearlstein, Gregory J, Associate Professor
Mathematics
PHD, UNIVERSITY OF MASSACHUSETTS AT AMHERST, 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

Poltoratski, Alexei G, Professor
Mathematics
PHD, California Institute of Technology, 1995

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, Berkeley, 1995

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

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

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

Schiellack Jr, Vincent, Associate Professor
Mathematics
PHD, 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, Associate 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, Professor
Mathematics
PHD, Indiana University, Bloomington, 1986

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

Ventura, Emanuele, Visiting Assistant Professor
Mathematics
PHD, Aalto University, 2017

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

Ward, Joseph D, Professor
Mathematics
PHD, Indiana University, 1973

Whitfield, Jennifer G, Instructional Associate Professor
Mathematics
MS, Texas A&M University, 2000

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, Visiting 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/science/mathematics/ms/)
• Master of Science in Quantitative Finance (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/science/mathematics/quantitative-finance-ms/)

Doctoral
• Doctor of Philosophy in Mathematics (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/science/mathematics/phd/)