

DEPARTMENT OF MATHEMATICS

www.math.tamu.edu (<http://www.math.tamu.edu/>)

Head: S. Whitterspoon

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/> or by writing the Graduate Programs Office, Department of Mathematics.

Faculty

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

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

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

Cantu, Justin, Lecturer
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

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

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 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

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

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

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

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

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

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

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

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

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

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

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

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

Maier, Matthias Sebastian, Associate Professor
Mathematics
PHD, Ruprecht-Karls Universität 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

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

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, Grigorios, Professor
Mathematics
PHD, University of Crete, 2004

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

Park, Josiah, Visiting Assistant Professor
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Pearlstein, Gregory J, Associate Professor
Mathematics
PHD, University of Massachusetts, 1999

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

Perales Anaya, Daniel, Visiting Assistant Professor
Mathematics
PHD, University of Waterloo, 2022

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

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

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

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

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

Schielack 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
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PHD, Technion - Israel Institute of Technology, 2001

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

Siegel, Jonathan, Assistant Professor
Mathematics
PHD, University of California, Los Angeles, 2018

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, Indiana University, Bloomington, 1986

Trabelsi, Saber, Instructional Assistant Professor
Mathematics
PHD, Universidade Estadual de Campinas, 2010

Tran, Minh Binh, Assistant Professor
Mathematics
PHD, Paris 13 University, 2011

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

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

Wang, Kun, Lecturer
Mathematics
PHD, University of Puerto Rico, Rio Piedras, 2014

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

Willis, Michael, Assistant Professor
Mathematics
PHD, University of Virginia, 2017

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

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, Associate 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
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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/>)