DEPARTMENT OF MATHEMATICS

http://www.math.tamu.edu

Head: E. Straube

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 (or "on-line" program). For the distance MS program, three tracks are available: computational math, math teaching, and math leadership. 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 and financial assistance may be obtained by writing the Graduate Programs Office, Department of Mathematics.

Faculty

Anshelevich, Michael V, Professor
Mathematics
PhD, University of California, Berkeley, 2000

Baskin, Dean R, Assistant Professor
Mathematics
PhD, Stanford University, 2010

Battle III, Guy A, Professor
Mathematics
PhD, Duke University, 1977

Baudier, Florent P Instructional 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

Bonito, Andrea, Professor
Mathematics
PhD, Ecole Polytechnique Federale de Lausanne, France, 2006

Borosh, Itshak, Senior Professor
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PhD, Weizmann Institute of Science, 1966

Brannan, Michael P, Assistant Professor
Mathematics
PhD, Queen's University, 2012

Cai, Yue, Visiting Assistant Professor
Mathematics
PhD, University of Kentucky, 2016

Carter, Tamara A, Instructional Assistant Professor
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Chen, Goong, Professor
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Comech, Andrew, Associate Professor
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PhD, Columbia University, 1997

Daripa, Prabir, Professor
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Demlow, Alan R, Professor
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Devore, Ronald A, University Distinguished Professor
Mathematics
PhD, Ohio State University, 1967

Dykema, Kenneth J, Professor
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Efendiev, Yalchin R, Professor
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Epstein, Janice L, Instructional Associate Professor
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PhD, Texas A&M University, 1992

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PhD, University of Southern Carolina, 1989

Foucart, Simon, Associate Professor
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Fulling, Stephen A, Professor
Mathematics
PhD, Princeton University, 1972

Gao, Li, Visiting Assistant Professor
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PhD, University of Illinois, 2018

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PHD, University of Alberta, 2015

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PHD, Moscow State University of Lomomosov, 1986

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Gustafson, Robert A, Associate Professor
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PHD, Brown University, 2018

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

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

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

Jung, Junehyuk, Assistant Professor
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Kerr, David G, Professor
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Kuan, Jeffrey, Assistant Professor
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Landsberg, Joseph M, Professor
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Larson, David R, Professor
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Lazarov, Raytcho D, Professor
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Lee, Sang Rae, Senior Lecturer
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Lewis, Jennifer L, Senior Lecturer
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PHD, State University of New York at Stony Brook, 1989

Liu, Chun-Hung, Assistant Professor
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Lynch, Benjamin R, Senior Lecturer
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Lynch, Richard G, Visiting Assistant Professor
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PHD, University of Missouri, 2016

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

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

Matusevich, Laura F, Professor
Mathematics
PHD, University of California, Berkeley, 2002
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Affiliation</th>
<th>Year</th>
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<tbody>
<tr>
<td>Narcowich, Francis J</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, Princeton University, 1972</td>
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<td>Nekrashevych, Volodymyr</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, Taras Shevchenko National University, Russia, 1998</td>
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<td>Onica, Constantin</td>
<td>Instructional Assistant Professor</td>
<td>Mathematics</td>
<td>PHD, Texas A&amp;M University, 2005</td>
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<td>Paouris, Grigorios</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, University of Crete, 2004</td>
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<td>Papanikolas, Matthew A</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, Brown University, 1998</td>
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<td>Pasciak, Joseph E</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, Cornell University, 1977</td>
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<td>Pearlstein, Gregory J</td>
<td>Associate Professor</td>
<td>Mathematics</td>
<td>PHD, UNIVERSITY OF MASSACHUSETTS AT AMHERST, 1999</td>
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<td>Pearlstein, Rosanna</td>
<td>Lecturer</td>
<td>Mathematics</td>
<td>PHD, University of Massachusetts Amherst, 1998</td>
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<td>Petrova, Guergana P</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, University of Southern Carolina, 1999</td>
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<td>Pisier, Gilles</td>
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<td>PHD, University of Paris, 1977</td>
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<td>Poltoratski, Alexei G</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, California Institute of Technology, 1995</td>
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<td>Popov, Bojan D</td>
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<td>Mathematics</td>
<td>PHD, University of Southern Carolina, 1999</td>
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<td>Procaccia, Eviatar B</td>
<td>Assistant Professor</td>
<td>Mathematics</td>
<td>PHD, Weizmann Institute of Science, 2013</td>
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<td>Rahm Jr, Robert S</td>
<td>Instructional Assistant Professor</td>
<td>Mathematics</td>
<td>PHD, Washington University in St. Louis, 2017</td>
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<td>Reihani, Kamran</td>
<td>Instructional Assistant Professor</td>
<td>Mathematics</td>
<td>PHD, Tarbiat Modares University, 2005</td>
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<td>Rojas, Joseph M</td>
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<td>Mathematics</td>
<td>PHD, University of California, Berkeley, 1995</td>
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<td>Roque-Sol, Marco A</td>
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<td>Mathematics</td>
<td>PHD, Texas A&amp;M University, 2006</td>
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<td>Rowell, Eric C</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, University of California, San Diego, 2003</td>
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<td>Rundell, William</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, Glasgow University, 1974</td>
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<td>Schielack Jr, Vincent</td>
<td>Associate Professor</td>
<td>Mathematics</td>
<td>PHD, University of Texas at Austin, 1982</td>
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<td>Schlumprecht, Thomas B</td>
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<td>Mathematics</td>
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<td>Sengupta, Sinjini</td>
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<td>Shatalov, Oksana</td>
<td>Instructional Associate Professor</td>
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<td>PHD, Technion · Israel Institute of Technology, 2001</td>
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<td>Shiu, Anne J</td>
<td>Assistant Professor</td>
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<tr>
<td>Shiu, Anne J</td>
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<td>Mathematics</td>
<td>PHD, University of California at Berkeley, 2010</td>
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<td>Sivasakumar, Natarajan</td>
<td>Associate Professor</td>
<td>Mathematics</td>
<td>PHD, University of Alberta, 1990</td>
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<tr>
<td>Smith, Roger R</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, University of Oxford, 1976</td>
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<td>Stieble, Frank J</td>
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<td>Mathematics</td>
<td>PHD, University of Chicago, 1994</td>
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<td>Stiller, Peter F</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, Princeton University, 1977</td>
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<td>Straube, Emil J</td>
<td>Professor</td>
<td>Mathematics</td>
<td>PHD, Swiss Federal Institute of Technology Zurich, 1983</td>
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<td>Taliaferro, Steven D</td>
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<td>Tang, Xiaoxian</td>
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Zelenko, Igor, Associate Professor
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**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)