The Department of Mathematics offers curricula which lead to the following undergraduate degrees: Bachelor of Science in Applied Mathematical Sciences, 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 Mathematical Sciences 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 Assistant Professor
Mathematics
MS, Texas A&M University, 2005

Alonso Ruiz, Patricia, Assistant Professor
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Baskin, Dean R, Associate Professor
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Berkolaiko, Gregory, Professor
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Bobkova, Irina, Assistant Professor
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PHD, Ecole Polytechnique Federale de Lausanne, France, 2006

Booth, Robert, Visiting Assistant Professor
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Borosh, Itshak, Senior Professor
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PHD, Weizmann Institute of Science, 1966

Brannan, Michael P, Associate Professor
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Cantu, Justin, Lecturer
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Carter, Tamara A, Instructional Associate Professor
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Chen, Goong, Professor
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Comech, Andrew, Associate Professor
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Darbinyan, Arman, Visiting Assistant Professor
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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
<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Specialization</th>
<th>Institution and Year</th>
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<tbody>
<tr>
<td>Dykema, Kenneth J</td>
<td>Professor Mathematics</td>
<td>University of California, Berkeley, 1993</td>
</tr>
<tr>
<td>Efendiev, Yalchin R</td>
<td>Professor Mathematics</td>
<td>California Institute of Technology, 1999</td>
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<tr>
<td>Epstein, Janice L</td>
<td>Instructional Associate Professor</td>
<td>Texas A&amp;M University, 1992</td>
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<tr>
<td>Erdelyi, Tamas</td>
<td>Professor Mathematics</td>
<td>University of Southern Carolina, 1989</td>
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<tr>
<td>Foran, Alexandra</td>
<td>Lecturer Mathematics</td>
<td>Texas A&amp;M University, 2018</td>
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<td>Foucart, Simon</td>
<td>Professor Mathematics</td>
<td>University of Cambridge, 2005</td>
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<td>Fulling, Stephen A</td>
<td>Professor Mathematics</td>
<td>Princeton University, 1972</td>
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<tr>
<td>Gao, Li</td>
<td>Visiting Assistant Professor Mathematics</td>
<td>University of Illinois-Urbana-Champaign, 2018</td>
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<td>Goswami, Souvik</td>
<td>Visiting Assistant Professor Mathematics</td>
<td>University of Alberta, 2015</td>
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<td>Grigorchuk, Rostislav</td>
<td>Distinguished Professor Mathematics</td>
<td>Moscow State University of Lomonosov, 1986</td>
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<td>Guermond, Jean-Luc</td>
<td>Professor Mathematics</td>
<td>Sorbonne Universities, 1995</td>
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<td>Guo, Hao</td>
<td>Visiting Assistant Professor Mathematics</td>
<td>The University of Adelaide, 2018</td>
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<td>Gustafson, Robert A</td>
<td>Associate Professor Mathematics</td>
<td>Yale University, 1979</td>
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<td>Hanin, Boris L</td>
<td>Assistant Professor Mathematics</td>
<td>Northwestern University, 2014</td>
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<td>Harper, Alicia</td>
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<td>University of Waterloo, 2019</td>
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<td>Hensley, Douglas A</td>
<td>Senior Professor Mathematics</td>
<td>University of Minnesota, 1974</td>
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<td>Hester, Yvette C</td>
<td>Instructional Associate Professor Mathematics</td>
<td>Texas A&amp;M University, 2000</td>
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<td>Louisiana State University, 2014</td>
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<td>Howard, Peter B</td>
<td>Professor Mathematics</td>
<td>Indiana University, 1998</td>
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<td>Huang, Hang</td>
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<td>Lecturer Mathematics</td>
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<td>Johnson, William B</td>
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<td>Kerr, David G</td>
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<td>University of Toronto, 2001</td>
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<td>Kilmer, Kendra R</td>
<td>Instructional Assistant Professor Mathematics</td>
<td>Texas A&amp;M University, 2003</td>
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<td>Kim, Joung Dong</td>
<td>Instructional Assistant Professor Mathematics</td>
<td>State University of New York at Stony Brook, 2012</td>
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<td>Assistant Professor Mathematics</td>
<td>Harvard University, 2015</td>
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<td>University Distinguished Professor Mathematics</td>
<td>Kharkov State University, Russia, 1973</td>
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<td>Landsberg, Joseph M</td>
<td>Professor Mathematics</td>
<td>Duke University, 1990</td>
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<tr>
<td>Name</td>
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<td>Larson, David R</td>
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<td>Reihani, Kamran</td>
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<td>Rojas, Joseph M</td>
<td>Professor</td>
<td>Mathematics</td>
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</table>
Roque-Sol, Marco A, Lecturer
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Rowell, Eric C, Professor
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Majors

• Bachelor of Arts in Mathematics (http://catalog.tamu.edu/undergraduate/science/mathematics/ba/)
• Bachelor of Arts in Mathematics and Master of Science in Mathematics, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/science/mathematics/ba-ms/)
• Bachelor of Science in Mathematics (http://catalog.tamu.edu/undergraduate/science/mathematics/bs/)
• Bachelor of Science in Mathematics and Master of Science in Mathematics, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/science/mathematics/bs-ms/)
• Bachelor of Science in Applied Mathematical Sciences, Actuarial Science Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-actuarial-science-emphasis/)
• Bachelor of Science in Applied Mathematical Sciences, Biological Science Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-biological-science-emphasis/)
• Bachelor of Science in Applied Mathematical Sciences, Computational Science Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-computational-science-emphasis/)
• Bachelor of Science in Applied Mathematical Sciences, Cryptography Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-cryptography-emphasis/)
• Bachelor of Science in Applied Mathematical Sciences, Economics Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-economics-emphasis/)
• Bachelor of Science in Applied Mathematical Sciences, Math Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-math-emphasis/)
• Bachelor of Science in Applied Mathematical Sciences, Statistics Emphasis (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematics-bs-statistics-emphasis/)
• Bachelor of Science in Applied Mathematical Sciences and Master of Science in Mathematics, 5-Year Degree Program (http://catalog.tamu.edu/undergraduate/science/mathematics/applied-mathematical-sciences-bs-ms/)

Minors

• Mathematics Minor (http://catalog.tamu.edu/undergraduate/science/mathematics/minor/)