Mathematical Sciences

The Mathematical Sciences Department at UTEP offers a program of instruction and research leading to MS degrees Mathematics and Statistics, and a MA degree in Teaching Mathematics (MATM). The department also offers Graduate Certificates in Applied Statistics, Big Data Analytics, and Applied and Computational Mathematics. The department supports the MS degree in Bioinformatics and participates in the MS and PhD programs in Computational Sciences.

Admission Requirements

1. Bachelor's degree from an accredited institution in the United States or proof of equivalent education in a foreign institution
2. Undergraduate degree in Mathematics
3. TOEFL score of 550 or higher for international applicants whose first language is not English or who have not completed a university degree in the U.S. or in another English-Speaking institution
4. Two letters of reference

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Programs

Doctor of Philosophy

- Ph.D. in Data Science (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/data-science-phd/)

Master of Arts in Teaching

- Master of Arts in Teaching Mathematics (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/teaching-mathematics-master-of-arts/)

Master of Science

- MS in Mathematical Sciences (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/mathematical-sciences-ms/)
- MS in Statistics (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/statistics-ms/)

Certificates

- Graduate Certificate in Applied Statistics (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/graduate-certificate-in-applied-statistics/)
- Graduate Certificate in Applied and Computational Mathematics (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/graduate-certificate-in-applied-and-computational-mathematics/)
- Graduate Certificate in Big Data Analytics (http://catalog.utep.edu/grad/college-of-science/mathematical-sciences/graduate-certificate-in-big-data-analysis/)

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