Mathematical Sciences

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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. Applicants from countries where English is not the first language are required to demonstrate English proficiency. Please consult the Graduate School website for required scores
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
Mathematical Sciences

- 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 and Data Science (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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