

Mathematical Sciences

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The Department of Mathematical Sciences offers a Bachelor of Science (BS) degree. The BS in Mathematics allows for concentrations in Applied Mathematics, Actuarial Sciences, Secondary Education (with teacher certification in either 7-12 Mathematics or 7-12 Mathematics/Physics), and Statistics.

Registration for each course in Mathematical Sciences (with a MATH or STAT prefix) requires a minimum grade of C in all prerequisite courses.

Advising

All undergraduate mathematics majors are required to consult with and have their enrollment approved by their undergraduate advisor before every enrollment.

Placement

Students who intend to register in the following:

Code	Title	Hours
MATH 0311	Intermediate Algebra	3
MATH 1319	Math in the Modern World	3
MATH 1320	Math for Social Sciences I	3
MATH 1411	Calculus I	4
MATH 1508	Precalculus	5
MATH 2301	Math for Social Sciences II	3

must present an official document at registration showing that they have either an adequate placement examination score or received a grade of C or better in the prerequisite course. Placement exam scores expire after five (5) years.

GPA Requirements

Mathematics majors must maintain a 2.0 GPA in all MATH and STAT courses (Students should refer to the Standards of Academic Performance (<http://catalog.utep.edu/policies-regulations/attendance-grading/#text>) section of this catalog.)

Prerequisites

All mathematics (MATH) or statistics (STAT) courses that have MATH or STAT prerequisites require a grade of C or better in the prerequisite course.

Chair

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Programs

Bachelor of Science

- BS in Mathematics (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/mathematics-bs/>)

Minor

- Minor in Mathematics (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/mathematics-minor/>)
- Minor in Data Science (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/statistics-minor/>)

Fast Track

- BS in Mathematics to MS in Mathematics (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-ms-math/>)
- BS in Mathematics to MS in Statistics (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-ms-statistics/>)
- BS in Mathematical Sciences to MBA (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-mba/>)
- BS in Mathematical Sciences with Applied Mathematics Concentration to MBA (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-applied-conc-mba/>)
- BS in Mathematical Sciences with Actuarial Concentration to MBA (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-actuarial-conc-mba/>)
- BS in Mathematical Sciences with Data Science Concentration to MBA (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-stat-conc-mba/>)
- BS in Mathematical Sciences to MS in Bioinformatics (<http://catalog.utep.edu/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-ms-bioinformatics/>)

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