

Mathematics - Undergraduate

Programs

BACCALAUREATE DEGREES

- [Mathematics BA](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs-ba/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs-ba/>)
- [Mathematics BS](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs/>)
- [Mathematics BS \(Actuarial Science\)](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/actuarial-science-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/actuarial-science-bs/>)
- [Mathematics BS \(Data Science\)](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-data-science-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-data-science-bs/>)
- [Mathematics BS \(Industrial and Applied Math\)](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-industrial-applied-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-industrial-applied-bs/>)
- [Mathematics BS \(Pure Math\)](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/pure-math-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/pure-math-bs/>)
- [Mathematics BS \(Second Major\)](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-second-major-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-second-major-bs/>)
- [Mathematics BS \(Statistics\)](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-stats-option-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-stats-option-bs/>)
- [Mathematics BS \(Teaching Certification\)](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-uteach-option-bs/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-uteach-option-bs/>)

FAST TRACK

- [Mathematics BS to MS Fast Track](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs-to-ms-fast/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs-to-ms-fast/>)
- [Math BS to Biomedical Engineering MS Fast Track](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs-to-biomedical-engr-ms-fast/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-bs-to-biomedical-engr-ms-fast/>)

MINOR

- [Mathematics Minor](https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-minor/) (<https://catalog.uta.edu/archives/2025-2026/science/math/undergraduate/math-minor/>)

Policies

FIRST-TIME ADMISSION

Students who wish to apply for major status in mathematics must first complete the University and College of Science requirements and the specific requirements of the Department of Mathematics listed below.

- Overall GPA of 2.25;
- Minimum GPA of 2.25 in at least nine hours of mathematics courses in residence at the level of MATH 1426 or above, excluding capstone mathematics courses specifically for prospective middle or secondary grades mathematics teachers;
- At least six hours from the science or computer science courses listed in the mathematics degree plans; and
- Twelve hours of courses of the University core curriculum in disciplines other than science and mathematics.

Students currently enrolled at the University may qualify to change their major to mathematics by meeting the requirements listed above.

SATISFACTORY ACADEMIC STANDARD

Majors whose overall GPA or GPA in major courses falls below 2.25 will be required to change their major.

To re-enter as a mathematics major, the student must meet the requirements listed in the First-time Admissions Requirements section.

NON-CREDIT COURSES

The following courses will not be counted for credit toward a bachelor's degree in mathematics:

MATH 1301	CONTEMPORARY MATHEMATICS	3
MATH 1302	COLLEGE ALGEBRA	3
MATH 1308	ELEMENTARY STATISTICAL ANALYSIS	3
MATH 1315	COLLEGE ALGEBRA FOR ECONOMICS & BUSINESS ANALYSIS	3
MATH 1316	MATHEMATICS FOR ECONOMICS AND BUSINESS ANALYSIS	3
MATH 1330	ARITHMETICAL PROBLEM SOLVING	3
MATH 1331	GEOMETRICAL INFERENCE AND REASONING	3
MATH 1332	FUNCTIONS, DATA, AND APPLICATIONS	3
MATH 1402	COLLEGE ALGEBRA	4

MATH 4350	PRECALCULUS FOR MID-LEVEL MATHEMATICS TEACHERS	3
MATH 4351	CALCULUS FOR MID-LEVEL MATHEMATICS TEACHERS	3

Capstone mathematics courses specifically for prospective secondary grades mathematics teachers can be counted for credit only by those pursuing a BS with Secondary Teaching Certification.

MATH COURSE REGISTRATION

Students may not be "pre-enrolled" in mathematics courses while prerequisite courses at another institution are pending grades. Only UT Arlington credits may be used for pre-enrollment purposes.

Canvas grades (or other learning-management system grades) may not be used as proof of completion for a prerequisite course. Students must submit either an official transcript to the registrar's office, or submit a transcript with a letter grade for the prerequisite course to the undergraduate mathematics advisor in order to be enrolled in a mathematics course. If a student is submitting the transcript via email, the email must be sent from their UTA email address.