Mathematics

MAJORS

- Mathematics, BA
- Mathematics, BS
- Mathematics: Pre-Law, BS
- Mathematics: Pre-Medical Sciences, BS
- Mathematics: Actuarial and Financial Mathematics, BS
- Mathematics: Applied Mathematics, BS
- Mathematics: Secondary Teacher Certification, BS

The Department of Mathematics offers an exciting environment for your collegiate studies with an award-winning, internationally renowned faculty. Small class sizes make it easy to interact with the faculty, and innovative courses such as the project-oriented Math Modeling and 3D printing courses enhance your learning experience. With multiple options, a degree in mathematics can prepare you for a variety of career paths and provide an excellent foundation for future study in graduate and professional programs. Math majors are among the top scorers on both the MCAT and LSAT.

PROGRAM HIGHLIGHTS

- **Actuarial and Financial Mathematics** - prepares you for an actuarial career with courses from mathematics, economics, finance, and statistics. Includes courses from finance and economics to prepare you for an actuarial career.
- **Applied Mathematics** - prepares you for the wide variety of jobs available in government, business, and industry. This track emphasizes breadth across science and engineering courses related to mathematics.
- **Secondary Teaching Certification** - prepares you for teaching math in high school as part of the exciting and innovative OSU Teach program.
- **General Mathematics** - prepares you for graduate study of mathematics as well as many careers.

CONTACT CAS

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CONNECT. ACHIEVE. SUCCEED.

#CAScowboys @okstatecas
STUDENT INTERNSHIPS

Working with our Career Service advisors, you have numerous opportunities for internships in a non-profit organization, a government office, or a private/public for profit business. The placement may be paid or unpaid, and/or count for academic credit. Working with our Career Service advisors, you have numerous opportunities for internships in business, government, and other sectors. Some examples of past student internships are:

- Discovery Camp Intern for Perot Museum of Nature and Science - Dallas, TX
- Fab Lab Tulsa - Tulsa, OK
- American Fidelity Assurance – Oklahoma City, OK
- Fab Lab Tulsa - Tulsa, OK
- Interworks or ProAgrica – Stillwater, OK
- Verizon – Tulsa, OK

COURSES TO EXPECT

- Algebra
- Geometry and Topology
- Numerical Analysis
- Partial Differential Equations
- Mathematics Education
- Differential Equations
- Linear Algebra
- Abstract Algebra
- Mathematical Modeling
- Analysis

SCHOLARSHIPS

Many scholarships are available for prospective freshmen, transfer students, current students and continuing students. For more scholarship information, please visit cas.okstate.edu/scholarships

GET INVOLVED

Stay active on campus while making lifelong friends. Get involved with groups, such as:

- Math Club
- Quiz Bowl Team
- CAS Ambassadors
- CAS Student Council
- Putnam Exam Team
- Actuarial or OSUTeach Clubs
- Association for Women in Mathematics