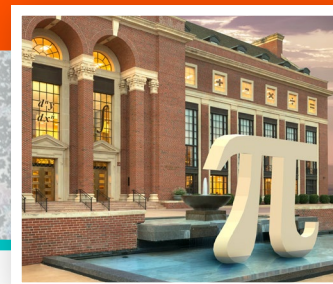




COLLEGE OF
ARTS AND SCIENCES

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 OSUTeach program.

General Mathematics - prepares you for graduate study of mathematics as well as many careers.

CONTACT CAS

Oklahoma State University
108 Life Sciences East, Stillwater, OK 74078
405-744-4968 (4YOU) | cas.okstate.edu

CONNECT. ACHIEVE. SUCCEED.

#CAScowboys

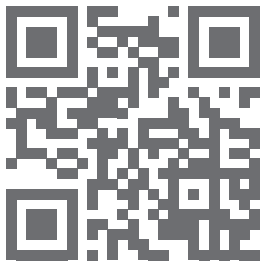


@okstatecas



CAREER & INDUSTRY

Actuarial Science
Banking and finance
Communications
Data Science
Education
Energy
Government and Defense
Law
Risk Management



VIEW WEBSITE

math.okstate.edu

401 Math Sciences
Stillwater, OK 74078
405-744-5688

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

COURSES TO EXPECT

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

RESEARCH AND OPPORTUNITIES

- Work as a tutor in the **Mathematics Learning Success Center (MLSC)** or as a Learning Assistant for one of our entry-level math courses.
- Perform research under the direction of faculty members.
- Engage with your peers through Math Club, the Putnam Exam Team, the Actuarial Student Organization, the Association for Women in Mathematics.

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

GET INVOLVED

Stay active on campus while making lifelong friends.

Get involved with groups, such as:

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

Oklahoma State University
Office of Undergraduate Admissions

admissions.okstate.edu | 405-744-5358