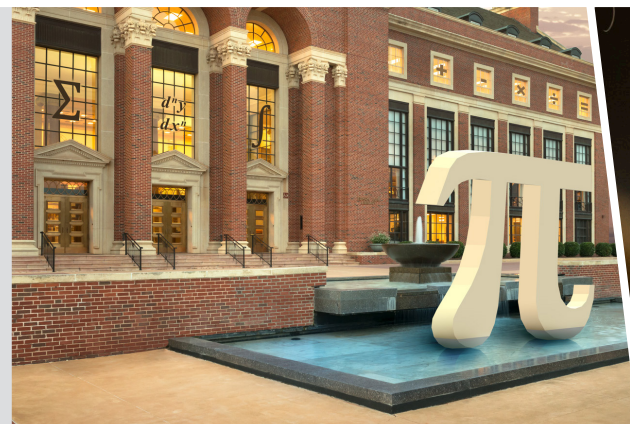




COLLEGE OF
ARTS AND SCIENCES

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 course enhance your learning experience. You have the option to focus in Actuarial or Financial Mathematics and pursue a Bachelor of Arts or a Bachelor of Science degree. Both degrees include courses in accounting, economics and finance and will prepare you for careers in actuarial science and for graduate study in finance or economics.

PROGRAM HIGHLIGHTS

- **Actuarial and Financial Mathematics** - 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.

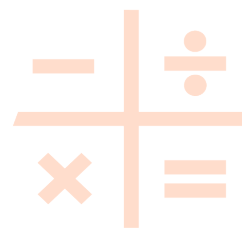
CONTACT INFORMATION

Mathematics
401 Math Sciences
Stillwater, OK 74078
405-744-5688
math.okstate.edu

to learn more, visit
cas.okstate.edu



Mathematics



CAREER & INDUSTRY

- Cryptography
- Computer Science
- Actuarial Science
- Engineering
- Accounting & Finance
- Military
- Sales & Marketing
- Administration
- Operations Research

SALARY

up to

\$70,000*

Students majoring in Math make on average between \$59,000 and \$70,000 annually.

*Figured based on figures from NACE

COURSES TO EXPECT

- Algebra
- Geometry and Topology
- Numerical Analysis
- Partial Differential Equations
- Mathematics Education

RESEARCH AND OPPORTUNITIES

- Perform research under the direction of faculty members
- Professional opportunities to meet others in the field and prepare for future careers
- Engage with your peers through Math Club, Jeopardy Team, and Integration Bee
- The Mathematics Learning Success Center is available for support and tutoring for all mathematics courses

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.

- Discovery Camp Intern for Perot Museum of Nature and Science - Dallas, TX
- Fab Lab Tulsa - Tulsa, OK

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

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

Oklahoma State University
Office of Undergraduate Admissions

admissions.okstate.edu | 405-744-5358



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