

Mathematics

go figure.

Award-winning faculty ensure solid mathematical foundations for business, education and engineering sciences.

A math tutoring center and a math skills center meet a wide range of student needs.

Learning environments are designed for the discovery, integration, application and communication of mathematical ideas.

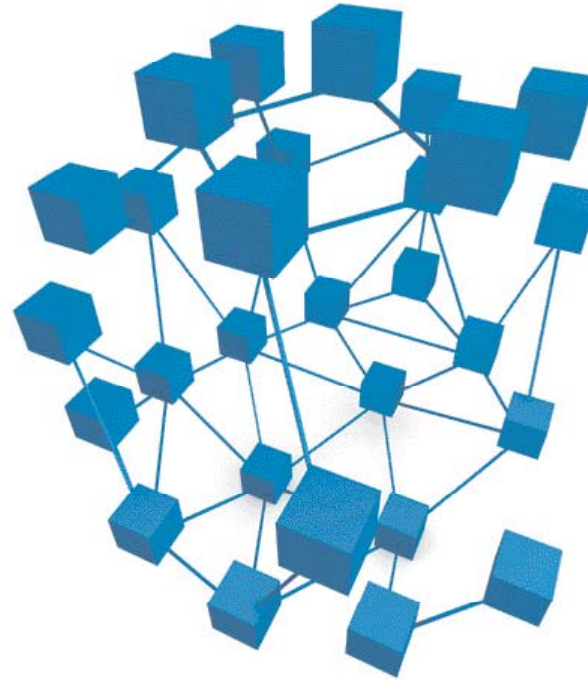
Our curricula reflect contemporary standards in the mathematical sciences as recommended by professional associations.

Our math education majors annually record a pass rate nearly 100 percent on the teacher licensure and certification test.

Teaching licensure programs in mathematics are accredited by the National Council for Accreditation of Teacher Education and the Minnesota Board of Teaching.

scholarships

For information concerning the scholarship program please visit our web site at <http://www.stcloudstate.edu/math/students/>.



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A MEMBER OF THE MINNESOTA STATE COLLEGES
AND UNIVERSITIES SYSTEM



college of science and engineering
ST. CLOUD STATE UNIVERSITY™

why mathematics?

Mathematics is a beautiful and, at the same time, useful subject. For many, its sheer elegance is sufficient reason to study it. Others are motivated by its importance in science since it is used in developing models that explain the physical characteristics of the universe. Indeed many would call it the language of science. Its role in engineering is critical. Perhaps less well known is its modern role in the social sciences and economics.

Mathematics programs at SCSU develop clear logical thinking. In addition, acquiring problem solving skills that can be used in a wide range of applications means that there are many career opportunities for our graduates. This is becoming especially true for students choosing to pair their study of mathematics with another discipline.

Whether you want to study mathematics for its beauty, its applications, or its career potential, we hope you will choose to study at St. Cloud State University.

you might pursue a degree in mathematics if you...

- have good reasoning ability
- can persevere
- can communicate effectively
- enjoy critical thinking
- are an active learner
- have good writing skills

what can you be?

- Theoretical Mathematician
- Applied Mathematician
- Cryptanalyst
- Teacher
- University Professor
- Weight Analyst
- Mathematical Technician
- Cybernetists
- Computer Specialist
- Researcher

where can you work?

- Industrial Research & Development
- Universities & Colleges
- High Schools
- State & Federal Government
- Security & Commodity Exchange
- Manufacturing
- Banks & Investment Firms
- Insurance Companies
- Public Utilities
- Computer & Data Processing Services
- Management & Public Relations Firms
- Engineering, Architectural & Surveying Services
- Aircraft, Automobile, Oil, Pharmaceutical & Chemical Industry
-and MORE!

preparation

The most important way a student can prepare for a math or statistics degree program is to make the most of science, math, and computer courses offered by his or her high school. Potential math and statistics students should take every algebra, geometry, trigonometry, physics, and calculus class available. Not only will such an intensive study of math provide students with a solid background, but it will also prepare students for the rigorous, thorough requirements of college degree programs.

degree programs

- BA - Mathematics
- BS - Mathematics Teaching
- Minor - Mathematics
 - Mathematics Teaching
 - Elementary Education

activities

colloquium

The SCSU Mathematics Colloquium consists of regularly scheduled talks which pertain to the areas of:

- Mathematical research
- Expository mathematics (generally aimed at undergraduates, high school teachers, and/or collegiate faculty)
- Effective teaching of mathematics at the collegiate level

The audience generally consists of faculty and interested undergraduate students. Expository talks generally draw the most student interest - one of the main goals of the series.

math club

If you are a mathematics major, or are just interested in mathematics, you may be interested in the St. Cloud State University Math Club. Visit our web site for more information <http://www.stcloudstate.edu/math/activities/>.

