

## What might a math minor be for?

From an educational standpoint, a carefully chosen minor is an ideal supplement to your major.

From a career standpoint, a mathematics minor makes you more attractive to graduate and professional schools and to prospective employers.

From any standpoint, a solid background in mathematics could be the factor that helps you achieve what you want after college.

You may be close to fulfilling the requirements for a mathematics minor right now and not even know about it. In many instances, the mathematics courses required for non-mathematics majors form a basis for a mathematics minor. No matter what your major is at Southern, a minor in mathematics only requires that you plan ahead.



For more information about our minor program or any one of our major programs, please complete this form and send it to:

Mathematics Department Chairperson  
Southern CT State University  
501 Crescent Street  
New Haven CT 06515

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/ZIP \_\_\_\_\_

Telephone \_\_\_\_\_

Email \_\_\_\_\_

Are you currently enrolled as an SCSU student?

Yes     No

If yes, major: \_\_\_\_\_

Check all that apply. **Please send:**

Information on our Undergraduate Major Programs

Information on our Graduate Programs

Information on our Minor Program

Other: \_\_\_\_\_



**SOUTHERN  
CONNECTICUT  
STATE  
UNIVERSITY**

## MATHEMATICS DEPARTMENT



**Engleman Hall D 115  
203-392-5576**

# Top 12 Most Desirable Jobs

Excerpted from the 2002 Jobs Rated Almanac listing of 250 most desirable jobs based on income, stress, physical demands, potential growth, job security, and work environment.

1. **Biologist**
2. **Actuary**
3. Financial Planner
4. Comp. Systems Analyst
5. Accountant
6. Software Engineer
7. **Meteorologist**
8. Paralegal Assistant
9. **Statistician**
10. **Astronomer**
11. **Mathematician**
12. Parole Officer

Six of the 12 most desirable jobs rely heavily on mathematics!

## Programs

- B.A. in Mathematics
- B.S. in Mathematics with Secondary Certification
- B.S. in Applied Mathematics
- Undergraduate Minor in Mathematics
- Graduate Certification in Secondary Mathematics
- M.S. in Mathematics Education

Separate brochure available for each program.

## Class Size

Most lower-level classes have 25 to 30 students. Most upper-level classes have 10 to 20 students.

## Facilities

In addition to the main office and faculty offices, the Mathematics Department has a computer lab, a library/reading room, and a manipulatives lab. The computer lab has 25 computers set up to run both Windows and Linux. In addition, there are several machines running just Linux.

- Main Office: EN D 115
- Full-time Faculty: EN D 110-140
- Adjunct Faculty: EN D 142 and EN B 106
- Computer Lab: EN D 124
- Library/Reading Room: EN D 120
- Manipulatives Lab: EN D 125

Visit the Southern Connecticut State University Department of Mathematics home page at <http://www.southernct.edu/departments/math> or send email to [math@southernct.edu](mailto:math@southernct.edu)

## Have you considered a math minor?

The Mathematics Department at Southern Connecticut State University has developed its minor program to complement a variety of majors including biology, computer science, earth science, economics, physics, political science, psychology, and liberal studies. As part of a liberal studies major, the mathematics minor is also a good choice for elementary education majors. In fact, the minor in mathematics is compatible with any major at Southern.

## Mathematics Minor

### Required Courses:

**MAT 150**     *Calculus I*

**MAT 151**     *Calculus II*

**MAT 372**     *Linear Algebra*

Enough additional mathematics courses numbered 178 or higher are required to give you a total of at least 18 credit hours of mathematics at Southern. These courses should be selected with the advice of an advisor in the Mathematics Department.

Pre-engineering students are encouraged to take MAT 252 and MAT 245.

Computer Science majors who have already taken MAT 150, MAT 151, MAT 178, and MAT 221 only need to take MAT 372 to complete the requirements of the Mathematics minor.