

Is teaching mathematics for you?

Do you enjoy mathematics, especially its precision, its orderliness, and its predictability?

Do you have the ability to translate mathematical concepts and theories into the concrete language of everyday experience?

Do you prefer the social and creative atmosphere of a classroom to the high-pressured, impersonal world of business?

Do you enjoy sharing what you know? Do you like having a positive influence on others?

If you answered yes to these questions, perhaps you should combine your interests and talents into a stimulating career teaching mathematics!



For more information about the Bachelor of Science in Secondary Education program, 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:**

The schedule of courses for the upcoming semester

The SCSU Undergraduate Course Catalog

Application materials for admission

Other: _____

Southern Connecticut State University

*Department of
Mathematics*

Bachelor of Science in Secondary Education

Provides Initial Teaching
Certificate in Connecticut.

An NCATE
accredited program.

*Engleman Hall D 115
203-392-5576*

What does Southern offer in this field?

The Mathematics Department at Southern Connecticut State University knows that it takes a special person to be a good math teacher. Our program in Secondary Education, one of the best in the state, helps you become a skilled math teacher and leads to professional certification at graduation. You may not realize it, but mathematics teachers are in great demand right now; and, according to recent statistics, the need for well trained people in the field will continue to grow for years to come.

Southern's major program in mathematics provides the groundwork you will need to meet the challenge of today's educational systems. First, it will help you acquire a thorough academic background in mathematics, well beyond high school levels. Next, it will help you develop the flexibility and creativity to teach students of widely varying math ability – from slow to average to gifted – and to enrich all your teaching, regardless of the students' talents. Finally, it will provide you with the practical and professional experience to make well informed decisions about such significant educational issues as homogeneous versus heterogeneous grouping, individualized instruction, curricula, textbook selection, teaching strategies, technology-enriched instruction, and problems of “math anxiety”.

The Program

Required Math Courses.

MAT 150	Calculus I
MAT 151	Calculus II
MAT 250	Foundations of Mathematics: An Introduction
MAT 252	Calculus III
MAT 300	History of Mathematics
MAT 320	Probability and Statistics I
MAT 360	Foundations of Geometry
MAT 372	Linear Algebra
MAT 375	Abstract Algebra I
MAT 378	Discrete Mathematics
MAT 405	Elementary Mathematics from an Advanced Standpoint

Professional and Cognate Requirements.

CSC 152	Computer Programming I (C++)
PSY 370	Educational Psychology
SED 482	Teaching Exceptional Students in Secondary Education Classrooms
EDU 201	Introduction to Teaching Professions
EDU 413	Secondary Education
EDU 452	Secondary School Student Teaching
EDU 453	Student Teaching Seminar
EDU 492	Mathematics (Secondary School)

Students must also satisfy the **All University Requirements**.

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



**Buley Library
before renovation, 2005**

Admission to the program

The basic requirement for admission is completion of an accredited secondary (high) school program or equivalent. For complete details on the admission requirements and procedures, please see the SCSU Undergraduate Course Catalog (complete, official information about all of our undergraduate major programs is printed here) or visit the SCSU website at <http://www.southernct.edu> and click on the admissions link. There you can

find admission requirements (undergraduate information), request information such as an application or viewbook, register for a campus tour,

and much more.