

Mathematics | Bachelor of Arts • Bachelor of Science • Minors

Mathematics plays a central role in many fields, from science to computer programming, from finance to economics. It is a critical component in an extensive spectrum of fields.

PROGRAM FEATURES

The Mathematics department seeks to expose all students to the joy of doing mathematics and to broaden their view of the many uses and societal importance of mathematics.

Mathematics, B.A. | Our Bachelor of Arts program allows great flexibility in creating your degree. It is the right choice for students who wish to explore a number of different areas of mathematics and keep possibilities for the future wide open.

Mathematics 7-12, B.S. | Our B.S. in Education is specifically designed to lead to 7-12 certification. It is the perfect choice for students who wish to teach middle school or high school mathematics. Southern's mathematics certification program is nationally recognized by the National Council for Accreditation of Teacher Education.

B.S./M.S. Accelerated Pathway | The accelerated pathway is a B.A. to M.A.T. degree, and is a 5-year pathway that gives students a bachelor's in mathematics and a master's degree with certification to teach mathematics at the 7-12 level.

Mathematics Applied, B.S. | Our B.S. in Applied Mathematics provides preparation in classical applied subjects like differential equations and math modeling. It is a great choice for students interested in the mathematics behind fields such as engineering, physics, chemistry, and meteorology, and it prepares students for quantitative careers in business and industry like analyst and mathematical modeler.

Minor in Mathematics | This minor complements 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, this minor is also a good choice for elementary education majors.

For more information on program requirements, visit

Catalog.SouthernCT.edu/undergraduate

CAREER OPPORTUNITIES

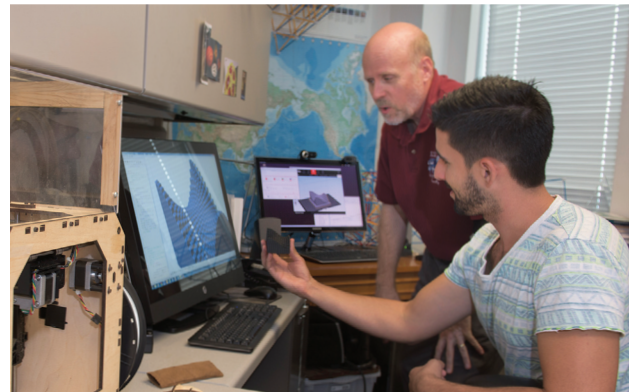
Mathematicians are among the most sought-after applicants for their creative thinking and problem-solving abilities. Mathematicians, statisticians, actuaries, and other math-related jobs are on the top ten list of most desirable careers. The B.S. in Applied Mathematics is excellent preparation for beginning a career in a wide range of industries including materials science, computer animation, and epidemiology; statistics, meteorology, and engineering; cryptography, logistics, and fraud investigation.

FOR MORE INFORMATION

Undergraduate Admissions Office
501 Crescent Street, New Haven, CT 06515
(203) 392-5644

Admissions@SouthernCT.edu

SouthernCT.edu/admissions/undergraduate



Students have the opportunity to supplement their small, close-knit classes with participation in the Math Club, weekly problem-solving seminars, trips to conferences, national and international competitions, and research with math department faculty.



Expect more. Be more.
Southern.



Southern Connecticut
State University