Biology | *Bachelor of Arts • Bachelor of Science • Minor*

Biologists are experts in living things, and they're also problem solvers who analyze, interpret, and report new and existing data. This important data is used across a variety of fields — such as medicine, agriculture, environmental management, biodiversity, wildlife management, pollution control, renewable resources, and human population growth — to solve problems and answer questions about life and its effects.

PROGRAM FEATURES

Students acquire a sound subject knowledge base and the practical skills needed to become competent biologists, whichever concentration they choose. In addition to courses in the biology program, students have the opportunity to build specialized ancillary professional skills via courses in GIS (EGMS Department), statistics (Mathematics Department), chemical analysis (Chemistry Department), and geomorphology (Earth Sciences Department).

B.A. in Biology | The B.A. in Biology is best suited for students who plan to pursue a biology major together with a major or minor in another discipline, and for students who wish to explore additional fields of study that do not include chemistry, math, and physics.

B.S. in Biology | By taking a broad survey of upper and lower level biology courses in molecular, ecological, and physiological areas of study, students gain fundamental knowledge in biological and related sciences. Students also gain hands-on experience and specialize in the topics that interest them most, preparing them for exciting careers in applied biology, biological research, or teaching, as well as for further study in graduate or professional schools.

B.S./M.S. Accelerated Pathway | Complete your bachelor's and master's degrees in a combined five years.

B.S. Biology 7-12 | Designed for future biology teachers, the B.S. Biology with 7-12 teaching certification has the same biology requirements as the B.S. Biology program, with fewer cognate Chemistry courses.

Minor in Biology | The Minor in Biology provides students in other majors with enough knowledge to be able to apply their experiences in cross-disciplinary careers, like Science Journalism & Writing, Bioinformatics, Medical Illustration, Biotech Management, and others.

For more information on program requirements, visit **Catalog.SouthernCT.edu/undergraduate**

CAREER OPPORTUNITIES

There are many rewarding careers you can pursue with a degree in Biology, including:

• Biologist • Biological technicians • Biochemists • Ecologists • Pathologists • Genetic counselors • Health communications specialists • Health educators • Pharmaceutical or medical product sales representatives

FOR MORE INFORMATION

Undergraduate Admissions Office
501 Crescent Street, New Haven, CT 06515
(203) 392 – 5644 • **Admissions@SouthernCT.edu**
SouthernCT.edu/admissions/undergraduate

EMPLOYMENT OF BIOLOGICAL TECHNICIANS IS PROJECTED TO GROW 7 PERCENT THROUGH 2028, FASTER THAN THE AVERAGE FOR ALL OCCUPATIONS
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