



 **Southern Connecticut State University**  
501 Crescent Street | New Haven, Connecticut 06515-1355 | [SouthernCT.edu](http://SouthernCT.edu)



# B.S. in Biotechnology

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 Southern Connecticut  
State University

**S**outhern's BioPath (Bioscience Academic and Career Pathway) and the City of New Haven have partnered to foster a new B.S. program in Biotechnology in the department of biology.

Biotechnology is the study of applied molecular and cellular biology. Our students will master a broad range of lab skills applicable to biology and biotechnology, including applied research skills at an advanced level that will prepare them for a career in molecular biology and biotechnology.

Students will be able to generate hypotheses, design approaches to test them, and interpret the data from those tests to reach valid conclusions. Additionally, students will develop oral and written communication skills relevant to professional positions in the biotechnology workforce.

**The biotechnology program includes several unique features:**

- Several course-embedded authentic research experiences
- Articulation with five regional community college biotechnology programs will be established
- Future accreditation by the American Society for Biochemistry & Molecular Biology will be pursued.
- Research experience for undergraduates (REU's) in regional Biotechnology companies are competitively available.



**Academic and Laboratory Science Building**

Southern's ongoing expansion of its science programs has been greatly enhanced with the construction of a 103,608-square-foot, four-level academic and laboratory science building. Situated adjacent to Jennings Hall, the current home for the sciences, the new building enhances the ongoing expansion of Southern's science programs and the university's capacity to educate more students in the STEM disciplines – science, technology, engineering and mathematics.

The Academic Science and Laboratory Building features Connecticut's only center for nanotechnology and training labs for high performance computing, astronomy, cancer research, and molecular biology. It is also the home to the Werth Center for Coastal and Marine Studies.

**FOR MORE INFORMATION:**

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