

PARTICIPATING SCHOOL DISTRICTS
Pre-College STEM Program

- Comsewogue UFSD
- Hauppauge SD
- Patchogue-Medford UFSD
- Riverhead CSD
- Shoreham Wading River UFSD
- South Country CSD
- Islip UFSD

The cost of the program for the 2026-2027 school year is \$1,716.65 per student plus teacher stipend. The program is coordinated and reimbursed through Eastern Suffolk BOCES. Each district must provide a teacher or chaperone to accompany the students. Transportation is provided by each school district. Eastern Suffolk BOCES can provide transportation for an additional fee if district is unable to provide busing.

Pre-College STEM COMMUNITY PARTNERS

- Eastern Suffolk BOCES
- Center for Community Engagement at Stony Brook University
- Department of Technology & Society at Stony Brook University
- Girls Inc. of Long Island
- Long Island Regional Service Learning Network
- Suffolk County Girl Scouts

For more information, contact:
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Program Administrator
Eastern Suffolk BOCES
(631) 244-4250



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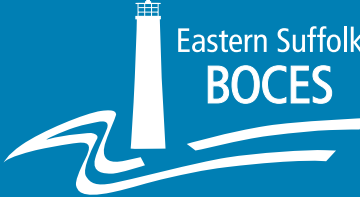
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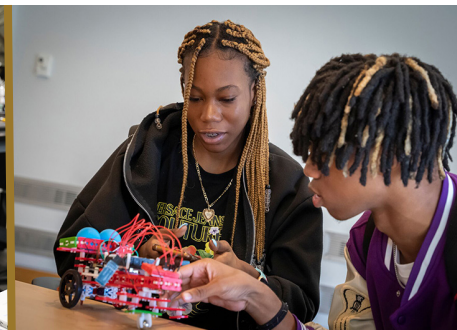


Stony Brook University

Pre-College STEM Program Stony Brook University 2026-2027




Eastern Suffolk
BOCES
Educational Services That Transform Lives



Pre-College STEM at SBU

The Pre-College STEM Program at Stony Brook University offers middle and high school students the opportunity to explore cutting-edge STEM topics through hands-on, project-based learning on the campus of New York's #1 public university. Guided by Stony Brook faculty and graduate mentors, students engage in real-world problem-solving, gain exposure to college-level learning, and build confidence in STEM pathways. The program partners with local school districts to provide an enriching after-school experience that supports academic curiosity, collaboration, college and STEM career readiness.

Sample Topics include:

- Clinical Laboratory Sciences
- Biomedical Engineering
- Marine Biology
- Environmental Science
- Geology
- Astrophysics
- Physics
- Mechanical Engineering
- Material Engineering
- Robotics
- Computer Science
- AI & Applied Computing
- Linguistics & Neuroscience
- Neurobiology & Biopsychology

Program Highlights

- Experiential, project-based courses that showcase the unique academic and research opportunities at Stony Brook University
- Exposure to a wide range of STEM majors and interdisciplinary fields
- Small-group mentorship led by PhD students, faculty, and research scientists
- Exploration of diverse STEM career pathways through real-world applications
- Strong partnerships with schools, connecting students to SBU enrichment resources and college readiness support



High School Program (Grade 10-12)

A three-year program designed to engage students in different aspects of STEM learning and research each year. Students visit the Stony Brook campus for five after-school sessions (3 to 5 pm) on Wednesday or Thursday during the fall semester and five sessions during the spring semester. Participants work in small groups with dedicated mentors and learn in an authentic college environment.

Each semester features a different STEM topic, allowing students to explore a broad range of disciplines over time.

Middle School Program (Grade 7-8)

The middle school program introduces foundational STEM concepts through hands-on, project-based curriculum. Mentors visit participating schools for five after-school sessions (3 to 5 pm) during the fall semester and five sessions during the spring semester on Wednesdays or Thursdays.

The program follows a one-year sequence, allowing students to develop curiosity, confidence, and essential skills that prepare them for more advanced STEM learning in high school.