

# Scholarships for Science, Technology, Engineering and Mathematics

## PROGRAM OUTLINE

The Stony Brook University Scholarships for Science, Technology, Engineering, and Mathematics (S-STEM) program is sponsored by the National Science Foundation. The program is administered by the Department of Technology and Society in Stony Brook's College of Engineering and Applied Sciences. The program provides a comprehensive academic support and scholarship program for bachelor degree candidates in Stony Brook University's College of Engineering and Applied Sciences. Eligibility for scholarship support is based upon **economic need** as determined by a student's **eligibility to receive federal scholarship support. A minimum cum GPA of at least 2.80 is also required.** Included in the S-STEM program will be:

- Forty-seven annual scholarships for students completing their bachelor degrees at Stony Brook University. Qualifying majors are: applied mathematics, biomedical engineering, chemical engineering, computer science, electrical and computer engineering, information systems, materials science, mathematics, mechanical engineering and technological systems management.
- A network of services through existing programs and organizations that includes: recruitment and outreach, advisement, mentoring, research and internship placements, summer enrichment programs, career exploration opportunities, workplace preparedness and job placement.

The goal and objectives of the program are to support students in economic need, to increase the number of students who receive degrees in S-STEM disciplines, and to help students become members of Long Island's high technology workforce by:

- Developing a selection and monitoring system that targets students most in need.
- Developing a community of S-STEM scholars by providing a network of support services to ensure academic success and degree completion.
- Emphasizing research and internship opportunities to build academic skills and job readiness.
- Developing recruitment and retention strategies specifically geared to students transferring from community colleges.
- Developing an evaluation process to ensure student and program success.

### Levels of Scholarship Support

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|-------------------------------------|------------------|
| ▪ 15 Awards for first-year students | \$2,000 per year |
| ▪ 12 Awards for sophomore students  | \$2,000 per year |
| ▪ 10 Awards for junior students     | \$2,500 per year |
| ▪ 10 Awards for senior students     | \$3,000 per year |

Department of Technology and Society, College of Engineering and Applied Sciences

356 Harriman Hall, Stony Brook University, Stony Brook, NY 11794-3760. Phone 631-632-8716

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