The College of Engineering and Applied Sciences at Stony Brook University is reinventing the future of engineering education with paradigms designed to prepare students to work in the AI-driven economy of tomorrow. We are tackling some of the biggest challenges of our time with innovative approaches centered on new curricula and vertically integrated projects that bring together students from disciplines that include engineering, medicine, and the arts and humanities.

Our world-class faculty are focused on educating the next generation of global innovators and entrepreneurs and on conducting research to improve the human condition and sustain humanity.

Go further, faster.
DEPARTMENTS
• Applied Mathematics and Statistics
• Biomedical Engineering
• Biomedical Informatics
• Civil Engineering
• Computer Science
• Electrical and Computer Engineering
• Materials Science and Chemical Engineering
• Mechanical Engineering
• Technology and Society

20+ CENTERS AND INSTITUTES, INCLUDING:
• Institute for AI-Driven Discovery and Innovation
• Institute for Engineering-Driven Medicine
• Center for Clean Water Technology
• Advanced Energy Research and Technology Center
• Center of Excellence in Wireless and Information Technology

FRESHMAN CLASS PROFILE 2020-2021
96.4 Average High School GPA
1,441 Average SAT Score, Math and EBRW*
*Evidence-Based Reading and Writing

FACULTY AND STAFF
77 Professors
63 Associate Professors
54 Assistant Professors
34 Lecturers and Instructors
133 Staff

FACULTY DISTINCTIONS
2 National Medal Laureates
6 National Academy Members
1 National Inventors Hall of Fame Member
2 Presidential Early Career Awards for Scientists and Engineers (PECASE)
45 NSF Faculty Early CAREER Awards
46 Fellows of Prestigious Professional Societies

ENROLLMENT 2020-2021
3,711 Undergraduate
1,411 Graduate
689 Doctoral
722 Masters

RESEARCH AND ECONOMIC DEVELOPMENT
$46 MILLION+ in annual research expenditures.

Stony Brook University is one of America’s most dynamic public universities and an internationally recognized research institution. Home to more than 26,800 students, the University offers more than 200 undergraduate and 140 graduate programs. It is ranked among the top 100 universities in the nation and the top 40 public universities by U.S. News & World Report.

For more information on the College of Engineering and Applied Sciences (631) 632-8380 stonybrook.edu/ceas

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