



Small class sizes ensure that you'll receive personal attention from faculty.

99%

of UB students received financial aid.

(Fall 2023)



Start your career in a rapidly growing field.

Bachelor of Science in Electrical Engineering

Prepare for a rewarding career in a cutting-edge field

As society becomes more reliant on the rapid development of technology, we are in need of dedicated electrical engineers committed to serving our communities through creativity and innovation. When you earn your Bachelor of Science in Electrical Engineering from University of Bridgeport, you'll master critical problem-solving skills and pose solutions to some of the industry's most complex issues. At UB, you'll learn the necessary analytical and quantitative skills to be successful in your career. Our expert faculty will help you adapt to new advancements in technology — you'll always be ready to contribute to exciting new projects within your field.

Design your dream career

When you earn your Bachelor of Science in Electrical Engineering at UB, you'll develop the analytical and design skills necessary for success in this growing field. Electrical engineers play a key role in the development of new technology that transforms our modern world, such as breakthroughs in smartphones, minicomputers, and improved medical machinery. There's no shortage of career opportunities in Electrical Engineering, so you'll have job security in a fulfilling line of work. Graduates from UB's Electrical Engineering program go on to have rewarding careers in e-commerce, communication, healthcare, and even the space industry!

Get the flexibility you need

A Bachelor of Science in Electrical Engineering is a universal degree, so you'll have a multitude of opportunities to gear your career towards your specific interests. You'll be prepared to use your talents to satisfy the need for new technology, meaning you'll have job security while feeding the appetite of an advancing society.

Bachelor of Science in Electrical Engineering

Elective tracks

At UB, you will have an opportunity to tailor your degree to your passions and interests. You may choose from the following elective tracks:

- Controls and LC
- Microelectronics and VLSI Design
- Power and Renewable Energy
- Signal Processing and Communications

Possible career paths

- Communication
- Defense
- E-commerce
- Healthcare
- Homeland security
- Renewable energy
- Technology startups
- The space industry
- And more!

Admission requirements

- Complete the application for enrollment at bridgeport.edu/apply.
- Submit transcripts.
 - Submit proof of high school completion or its equivalent.
 - Submit transcripts from all colleges/universities attended (*transfer applicants*).
- Students must have a minimum cumulative GPA of 2.5.
- First-year students must submit a personal essay (optional if you choose to submit SAT/ACT scores).



Scan the QR code for
additional information on our
Electrical Engineering degree.

The University of Bridgeport is accredited by the New England Commission of Higher Education. The University also is accredited by the Connecticut Office of Higher Education.



We are invested in your success

While you're earning your degree, you can take advantage of:

- 80+ career-focused academic programs
- A 16:1 student-to-faculty ratio
- Expert faculty with decades of experience in their fields
- Academic Advising
- Center for Career Development
- Tutoring

Make the most of your college experience

When you live at UB, you'll have a chance to explore:

- Beautiful residence halls located right on Long Island Sound
- Over 50 clubs and organizations, including Greek life to help you get involved on campus
- 14 NCAA DII varsity teams
- A diverse student body from over 25 countries
- Convenient location — 2 hours from Boston and 1.5 hours from New York City
- The #1 safest college campus in Connecticut¹