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

**99%**

of UB students received financial aid.
*(Fall 2023)*

**$93,430**

is the average annual salary for computer engineers.
*(U.S. Bureau of Labor Statistics, 2022)*

## Bachelor of Science in

# Computer Engineering

## Earn a degree that's focused on your future

***In our fast-paced world, we need experienced computer engineers to develop effective and innovative solutions to today's software and hardware problems. University of Bridgeport's Computer Engineering program trains you to meet these challenges by developing a deep understanding of how the electrical engineering and computer science fields come together in the technology we use every day. Graduates of UB's computer engineering program go on to secure well-paying jobs in chip design, software engineering, robotics, computer networks, Internet of Things (IoT), network security, and more.***

### UB's engineering approach to hardware and software design

Computer engineers work behind the scenes, creating and designing effective solutions to networking and computing problems affecting our interconnected world. At UB, classes are taught by experts in their fields. Their diverse experiences and teaching strategies will give you the skills needed for success in the field. In this program, you'll develop a deep understanding of engineering mathematics, digital and analog electronics and control, computer languages, computing theory, and computer architecture.

### Gain hands-on experience in Computer Engineering

During the first three years of the Computer Engineering program, you'll gain the skills and experience you need to become a leader in the field of computer engineering. The final year of the program is dedicated to exploring your personal and professional interests in computer engineering.



UNIVERSITY OF BRIDGEPORT

**For more information, contact:**
**203-576-4552**
**bridgeport.edu/computerengineering**

Last Modified 10/15/24

Bachelor of Science in

# Computer Engineering

## Tailor your degree to your personal and professional goals

In this program, you can choose from one of two pathways:

- **Software-oriented program:** You'll study artificial intelligence, deep learning, computer vision, cyber security, cloud computing, and web application design.
- **Hardware-oriented program:** You'll study computer or integrated circuit design, robotics, IoT, and networking.

## Possible career paths

- Computer and Information Systems Manager
- Computer Hardware Engineer
- Computer Systems Analyst
- Forensic Computer Analyst
- Machine Learning Engineer
- Mobile Application Developer
- Software Engineer
- Web Developer

## 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 Computer Engineering degree**

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 Connecticut[1]

[1] ADT, 2021



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