



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

99%

of UB students received financial aid.

(Fall 2023)



Get the hands-on experience you need.

Bachelor of Science in Mechanical Engineering

Earn a degree that will set your career in motion

Interested in entering cutting-edge fields such as aerospace, biomedical, and more? When you earn your degree in Mechanical Engineering at UB, you'll secure your spot in one of the industry's most rapidly evolving fields. Prepare for a rewarding career by learning the fundamentals of engineering, the basics of computer-aided design tools, and more. You'll focus on lab and project experiences to gain the knowledge necessary to pursue graduate studies or launch directly into your career. At UB, you'll collaborate with other students to sharpen your communication skills and master the functions required for manufacturing processes and laboratory exploration.

Build a foundation for success

At UB, your education in Mechanical Engineering will begin with the basics. You'll be introduced to fundamental concepts, such as computer-aided engineering tools, communication skills, and manufacturing processes, which will give you a solid foundation on which to build your career. As you progress through the program, you'll apply the principles of motion, force, and energy to the design, development, manufacturing, testing and maintenance of mechanical systems.

Engage in meaningful collaboration

At UB, you'll engage in hands-on experimentation and learn how to function effectively on a team while creating a collaborative and inclusive environment. You'll establish goals, plan tasks, and meet objectives to simulate real-world team dynamics. There is also a wide array of on-campus clubs and societies that will give you the opportunity to connect with other students who have similar passions and pursue your interests outside of the traditional classroom.

Bachelor of Science in Mechanical Engineering

BS to MS Accelerated Degree program

This program allows you to complete your bachelor's and master's degrees in just five years of study, developing your expertise in fundamental and emerging disciplines of engineering. You will be able to progress more quickly through your coursework by taking additional credits for several semesters, leading you to a fast-tracked, rewarding career in engineering.

Possible career paths

- Aerospace
- Automation
- Energy & Sustainability
- HVAC
- Instrumentation
- Manufacturing
- Mechanical Design
- Packaging
- R&D
- Reliability
- Testing
- Tooling
- 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 BS in Mechanical 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

