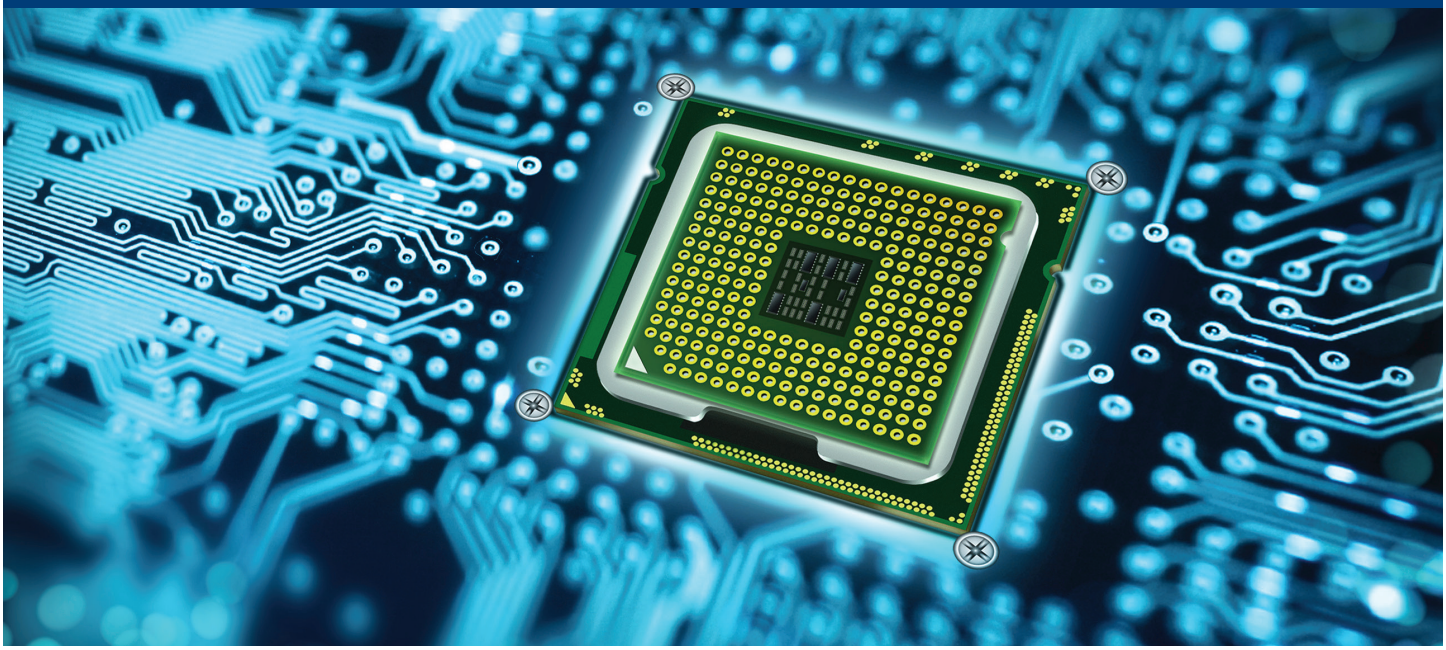
BACHELOR OF SCIENCE

Computer Science



Earn your Bachelor's Degree at Bellevue College

For more information go to
bellevuecollege.edu/cs

CONTACT

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BELLEVUE COLLEGE

Empowered by Innovation

Our program offers a comprehensive education in computer science that prepares you for success in a wide range of industries, including tech, finance, healthcare, and gaming. Students will gain a strong foundation in mathematics, algorithmic principles, and computer science theory, in addition to practical application experience through a senior capstone design project.

Why Choose Computer Science at BC?

- Amazon announced in 2022 that it would donate $1.5 million to the Bellevue College Bachelor of Science (BS) in Computer Science program. The funding will expand capacity and support students with financial or technical assistance, particularly those from under represented populations.
- The BS in Computer Science has designed a new introductory course that emphasizes hands-on activities and smaller class sizes for students without programming experience. The course provides an entry point for students without prior programming experience.

Career Opportunities

Graduates with a Computer Science BS from Bellevue College may work in many industries as:

- Artificial Intelligence Engineers
- Computer Scientists
- Data Scientists
- Database Administrators
- Machine Learning Engineers
- Network Architects
- Software Engineers
- Systems Analysts

Computer Science Bachelor's Degree

Program Type
Bachelor of Science (BS)

Duration
4 years

Pathway
- STEM
- Technology and Data

Courses
- Programming Fundamentals
- Data Structures and Algorithms
- Database Systems
- Computer Architecture and Operating Systems
- Machine Learning
- Data Science
- Software Engineering
- Computer Security

Related Degrees
AAS in Computer Science

Scan this code to view and print the degree planner.

You'll Learn How To

- Develop practical programming and system development skills while understanding the inner workings of computer systems.
- Design, implement, evaluate, troubleshoot, and test computer-based system processes, components, and programs.
- Use success skills, including teamwork, leadership, communication, critical thinking, and creative problem-solving to achieve results.
- Develop awareness of the impact of computers on society as well as an understanding of key ethical issues in the field.

Eligibility and Admissions

The computer science program admits first-year and transfer students once a year. Admission is competitive, and completion of the minimum prerequisites does not guarantee admission. Students are encouraged to attend a faculty-led information session. Check the website for availability.

To apply, prospective students must:

- Complete the Bellevue College general admission application form and receive a student ID#.
- Complete the BS in Computer Science application form, which includes unofficial transcripts, a personal statement, and a diversity statement.
- Pay general admissions and application fees.
- Submit SAT/ACT scores—first-year applicants only.

I would highly recommend Bellevue College for anyone considering entering computer science. It was definitely the best investment I could have made for my future.

– Erik Uri
SOFTWARE ENGINEER
MICROSOFT

Bellevue College does not discriminate on the basis of race, color, national origin, language, ethnicity, religion, veteran status, sex, sexual orientation, including gender identity or expression, disability, or age in its programs and activities. Please see policy 4150 at **bellevuecollege.edu/policies**. The following people have been designated to handle inquiries regarding non-discrimination policies: Title IX Coordinator, 425-564-2641, Office C227, and EEOC/504 Compliance Officer, 425-564-2178, Office B126.