



Computer Science

Understand, use and design the technology of today and tomorrow. You'll develop the mind behind the machine through Northwestern's liberal arts curriculum, and as you explore shifting technology issues, you'll discover your faith and values are a solid foundation for your work as a computer scientist.

Study options

- Computer science major/minor
- Computer science career concentration

Computer science is a mathematical and engineering discipline that studies the structure, theory and application of computers and software. You'll learn how information is represented and organized and how complex data is managed. You'll also study the historical and societal impact of technological advances.

Faculty

Northwestern's computer science professors are code experts. They're also personable, creative, excellent teachers who will feel more like peers by the time you graduate and start your career.

Code Champions

Your student membership in the Association for Computing Machinery (ACM) will look good on your résumé and connect you with professionals already working in the field of computing. Members are eligible to compete in ACM's programming contests.

In both 2009 and 2010, Northwestern's programming team was among the top 100 in the world. They competed in Sweden and China, alongside teams from MIT, Stanford, Oxford and the universities of Cape Town, Helsinki and Moscow.

Programmed for success

The digital revolution we're currently experiencing shows no signs of slowing down. Information technology professionals will face fast-paced change their entire working lives. Northwestern computer science majors have the skills to go the distance.

Our computer science graduates enjoy 100% career placement rates, mostly in high-paying jobs at companies that include IBM, Microsoft and Lockheed Martin. But their excellent career preparation is only half the program. They've also discovered the place of faith in the digital age.

To learn more about our professors and students, and see what graduates are doing:

nwcsiowa.edu/computer-science

Office of Admissions

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