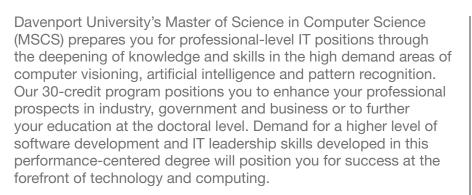


College of Technology

Computer Science

Master of Science



The MS in Computer Science may be completed in-seat or online.

Why DU?

- Davenport's degree focuses on more than just the theoretical concepts of computer science, but also the application.
- One of only five National Security Agency Designated Centers of Academic Excellence in Cybersecurity in the U.S.
- Davenport's program offers potential articulation agreements with other universities, such as Michigan State University's Computer Science and Engineering Ph.D. program.
- Students choose a thesis research project to enhance the flexibility of their career focus.
- Concentration choices allow for a more focused depth of knowledge.



Davenport University

- We are a private, non-profit university preparing students for a career.
- We award \$15 million in scholarships each year.
- We keep a low student-to-faculty ratio.
- We specialize in flexible online or on-campus classes days and evenings.
- We are nationally respected for our curriculum and faculty.

College of Technology

Our curriculum is ahead of the curve. We research what's new, what's critical and what's emerging. We add a strong business foundation to give you the edge you need to succeed in your tech career. Find your future with Davenport's College of Technology.

Learn more from admissions representatives at 800-686-1600 or davenport.edu



Concentrations

Students complete 18 credits in our computer science core curriculum. Once completed, students choose between three concentration areas to complete the degree.

Computer Science

• Software Engineering (Beginning year 2017–18)

Security

Masters of Computer Science Impacts on Salary

According to *Forbes*, a Master Degree in Computer Science is one of the top degrees for job marketability and the Bureau of Labor Statistics expects the market to increase by 27% from 2012 – 2022. A 2012 National Association of Colleges and Employment study recently showed that those with a master's degree earned, on average, 38% more than those with only a bachelor's degree in the same field.

The need for computer science graduates to manage innovative software development continues to grow. Below is an example on what impacts a master's degree can have on an entry-level position.

Occupation	Entry-Level Salary with BS	Entry-Level Salary with MS
Computer & Information Research Scientist	\$57,200	\$78,964
Computer Programmer	\$42,850	\$59,133
Computer Systems Analyst	\$49,950	\$68,931

Data retrieved from the Bureau of Labor Statistics.

Employment Opportunities

With a Master's of Science in Computer Science you will be competitive for mid-to-upper level positions in computer systems and computer engineering positions. With this degree, opportunities can open up in these and other areas:

- Software Engineer
- Systems Integration Engineer
- Software Systems Developer
- Business Intelligence Analyst

- Software Application Developer
- Computer Systems Analyst
- Network Systems Manager

