



Computer Information Systems

COLLEGE OF TECHNOLOGY

Meet the rapidly changing needs of business information systems

When computer systems fail, businesses stop, which is why computer information systems specialists are in high demand. They have the knowledge, education and experience to manage IT structures, analyze issues and ensure that all systems are kept up to date and working well.

Davenport's Computer Information Systems program will teach you the skills and help you acquire the certifications that can lead to a lifelong career in this high-demand field.

Experience the Davenport difference:

- 100% employment guaranteed.
- Earn credit for existing certifications.
- Earn your computer technology degree from one of only 13 Michigan schools recognized as a National Center of Academic Excellence in Cyber Defense Education by the NSA and DHS.
- All classes are taught online, real-time virtual, in-seat or through a blended format.
- Enroll full-time or part-time, whichever works. And financial aid is available.

Stackable credits take your career further

Our stackable program allows you to start your career in information systems by earning your certification in as little as a year, then build on your knowledge with an Associate of Applied Science in Computer Information Systems, a Bachelor of Science in Computer Information Systems and, eventually, a Master of Science in Computer Science or a Master of Science in Information Assurance and Cyber Security.



Employment guarantee



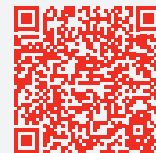
CAE CDE designation



Full-tuition scholarships



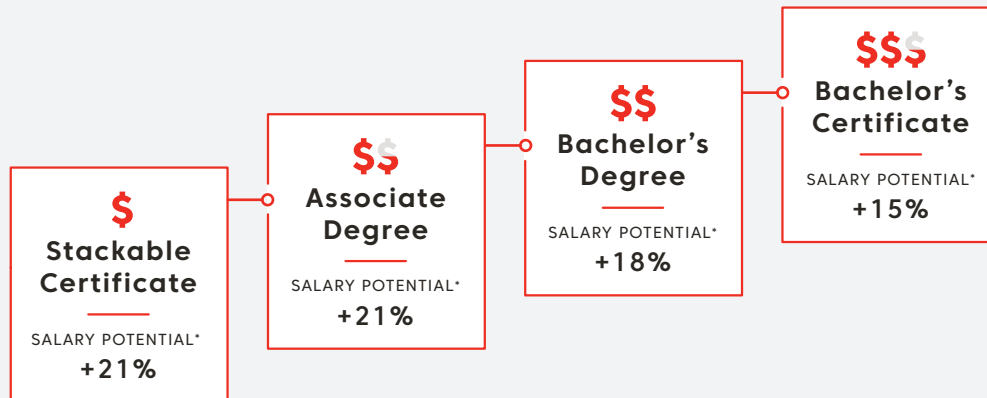
State-of-the-art technology



Want to know more?

Point your smartphone camera to this QR code to visit the program website.

Program Pathway



**Information obtained from the U.S. Bureau of Labor Statistics. Estimated salary and experience are accounted for.*

**\$37,443 –
\$127,178**

average salary range
in the United States

Career title examples

- Computer and information systems managers
- Information security analysts
- Computer network support specialists
- Computer programmers

Computer Information Certificate (18 credits)

davenport.edu/compinfocert

After completing this program, you'll be proficient in object-oriented software development and qualified for in-demand jobs as a junior programmer, entry-level application developer and more. You can specialize in in-demand areas, such as programming, JavaScript and Oracle.

Associate of Applied Science in Computer Information Systems (60 credits)

davenport.edu/compinfoaas

Gain a broad knowledge base in microcomputer applications, database management and operating systems within the business environment. You'll gain in-depth knowledge of object-oriented programming languages, such as C++ or C# or Java. Classes include web page applications, e-business technologies, server-side scripting and database design, all relevant in today's jobs in computer information systems.

Bachelor of Science in Computer Information Systems (120 credits)

davenport.edu/compinfobs

A Davenport computer technology degree prepares you for a career in computer information systems jobs, such as a manager, programmer analyst, systems administrator, computer technician or technical support specialist, among many others.

This program offers four specialty areas to choose from: database and data analytics, programming, secure software development, and web and mobile deployment. A mathematics minor helps you develop a deeper and broader background that will complement the rest of your computer technology degree.

This degree carries the prestige of Davenport's College of Technology, one of only 13 Michigan schools designated a **National Center of Academic Excellence in Cyber Defense Education (CAE-CDE)** by the National Security Agency (NSA) and the Department of Homeland Security (DHS).