Cyber Defense

Bachelor of Science

Davenport's Bachelor of Science degree in Cyber Defense provides you with the proactive and reactive knowledge and skills to address the cyber defense of technology systems in business, industry and government. A cyber defense professional helps protect data from threats, both inside and outside of an organization. You will learn specialized skills to create systems of checks and procedures for controls that help prevent unwanted intervention and track perpetrators.

In this program, hands-on tools and techniques, supported by the latest trends and case studies, will cover a myriad of topics to present what security is and how to best protect an organization's information assets. You will learn the performance-based skills and develop the knowledge to ensure appropriate treatment of risk, compliance and assurance from internal and external perspectives.

The BS in Information Assurance can be completed in-seat or online.

Why DU?

- We are one of only five NSA, DOD and DHS Designated Centers of Academic Excellence for Information Assurance in Michigan. Applications for specific scholarships and government career opportunities are available because of this designation.

- We participate in National Cyber Defense competitions that allow students to demonstrate the skills employers seek and recruiters scout for. Our Cyber Defense team won 1st place in 2013 and 2015 at the Michigan Collegiate Cyber Defense Competition.

- Our transfer-friendly practices allow for many community college, college-level and in some cases, high school courses to transfer so students can graduate sooner.

- Professors have real-world experience and industry ties, which means unique learning, internship and job opportunities for our students.

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**

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Where Can You Work?

You must be able to communicate effectively and work cooperatively with team members and customers. Some employers, especially government, might require security clearance so a clean record is important. Below are some businesses and industries that hire cyber defense professionals.

- Department of Defense
- Spectrum Health
- Department of Energy
- Department of Homeland Security
- National Security Agency

- Delphi Corporation
- Cisco Systems
- NETech Corporation
- U.S. Army

Employment Opportunities

Demand for Information Security Specialists is expected to be very high, with an expected growth of 18%, according to the Bureau of Labor Statistics. Some examples of IA positions include:

- Computer Security Specialist
- Database Administrator
- Computer Network Architect
- Project Manager

- Information Assurance Analyst
- Information Assurance Manager
- Computer Security Coordinator

Davenport University is a DHS/NSA nationally recognized Center of Academic Excellence in Information Assurance Education.

The Committee on National Security Systems in conjunction with the National Security Agency (NSA) and the Department of Homeland Security (DHS) jointly announced the designation of Davenport University as a National Center of Academic Excellence in Information Assurance Education (CAE/IAE).

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Get where the world is going