COMPUTER INFORMATION SYSTEMS (CIS)

"The CIS program was challenging and stimulating, culminating in a full-time paid internship with the State of Maine, where I was hired full time.

Recently, I was able to leverage my experience into a new position at the University of Maine at Orono – at age 60."

Maria Irrera
Computer Information Systems '15

"Recent Computer Information Systems graduates are enjoying challenging technology positions both in Maine and nationally.

Whatever path they have selected, they have been competitive in marketing the degrees they earned from UMA."

Diana Kokoska, Coordinator
Computer Information Systems
dkokoska@maine.edu
207-262-7864

"The State of Maine's Intern and Mentorship Program has been a career feeding ground for graduates from University of Maine Augusta CIS Program.

Over 75% of our interns have become full-time State employees."

Kelly Samson-Rickert
Director of Workforce Innovations
State of Maine

Information Technology Careers

Tech jobs that are high in pay and here to stay!

Prepare for your high-tech career in Computer Information Systems (CIS) at all educational levels from a **certificate to a bachelor's degree**.

Enroll in UMA's **Bachelor's in Computer Information Systems** program and prepare to launch your professional career. Select one of **six concentration areas** that allows you to align your interests and skillsets for a successful career in Data Science, Information Systems Security, Networking, Software Development, Web Design/Development, or select the "no concentration" option, which provides greater flexibility when transferring credits from other academic institutions.

In-demand job titles include Computer Systems Analysts, Software Developers, Network and System Administrators, Information Security Analysts, Computer Support Specialists, and Web Design/Developers. In core business-related classes, develop the organizational and supervisory skills to prove you are management material.

Looking for a second career opportunity?

If you hold a bachelor's degree in another academic discipline, enroll in the **Post Baccalaureate degree** in Computer Information Systems. With an additional 45 credits from the CIS core and electives, earn a second bachelor's degree with credentials to support a career in information technology (IT).

Career Outlook

A career that practically guarantees job security!

A career in a future-focused computer or technology occupation **practically guarantees job security**. According to the Bureau of Labor Statistics (BLS), employment in this field is expected to grow 12% from 2014-2024, while adding about 488,500 new tech-based jobs.

Land a job in one of the Maine's **most secure, fastest-growing, and highest-paying careers** where there is currently a shortage of technically-trained applicants to fill open technology positions.

UMA 1965

UNIVERSITY of MAINE at AUGUSTA

Declare your future.™

COMPUTER INFORMATION SYSTEMS

You and UMA working together to "declare your future."

Transitioning from classroom to career!

Complement your book knowledge with **practical, hands-on technical experience** in virtual computing labs (VCLs) and join collaborative work teams to develop **in-demand** soft skills.

A required internship experience will provide an opportunity to **step out of the classroom and into a tech-based career**, while building a professional portfolio of relevant work experience and essential workplace skills to share with potential employers.

License plate of a CIS student in the Web concentration

Classes built around your schedule!

Earn your degree, minor, or certificate on a **flexible schedule**—completely online. Along with its face-to-face classes, the CIS program offers all its required classes at a distance (online, video conferencing, ITV, and delayed viewing).

The CIS faculty provide robust and engaging e-learning materials that accommodate diverse learning styles. Strengthen your critical thinking, team building, and technology skills by connecting with fellow students in a **multimedia classroom.**

"*In order to create an engaging learning experience, the role of instructor is optional, but the role of learner is essential.*" - Bernard Bull

CIS graduate, Nate LaClaire, selected as UMA's distinguished student '15

There is a tech talent shortage…

An **applied computing degree** in Computer Information Systems from UMA prepares students for professional technology positions and helps to address a projected shortage of technology-trained graduates in Maine for the foreseeable future.

Visit our program Web page at http://cis.uma.edu and our Facebook page at https://www.facebook.com/UMA.CIS

There is a lucrative, high-demand technology position **just waiting for you** when you graduate.

Let your **education and experience** connect the **UMA** classroom to your career!