



## About the Program

Do you want to know how to design and program the computers that are powering some of today's greatest innovations? Ever wondered how your phone knows where the nearest Starbucks is, how Google's self-driving car is even possible, or how your music and photos live in the cloud? Maybe you want to know how computers protect businesses — and people — and other cybersecurity issues. AUM's Computer Science Program, with curriculum based on the latest ACM/IEEE recommendations and an emphasis on high-performance computing, will prepare you for a career in computer programming, networking, database management, multimedia design or technology architecture.

## Points of Pride

At AUM, you'll work with the world's smallest supercomputer.

You'll have access to the most powerful computational resources and expertise in the country through our partnership with the NSF-supported Extreme Science and Engineering Discovery Environment.

Computer Science faculty are engaged in the private sector, supporting research and partnerships with national and international user groups and initiatives.

## Put Your Degree to Work

A degree in Computer Science will provide you with plenty of jobs with higher-than-average salaries to choose from. Employment of computer and information technology occupations is projected to grow 12 percent from 2014 to 2024, faster than the average for all occupations. The most recent median annual wage for computer and information technology occupations is \$79,390 — higher than the median annual wage for all occupations.

## Career Opportunities

Job	Median Pay	Job Growth through 2024
Computer and Information Research Scientist	\$108,360 per year	11% (2,700 more jobs)
Computer Network Architects	\$98,430 per year	9% (12,700 more jobs)
Computer Systems Analyst	\$82,710 per year	21% (118,600 more jobs)

U. S. Bureau of Labor Statistics sample data

