

# COMPUTER SCIENCE

### WHAT IS COMPUTER SCIENCE?

Computer Science is an area of studies that involve software, digital storage and retrieval, networks, human computer interaction, information security, digital design, and electronic media. Graduates are prepared to work with complex information and computing systems and have the skills and knowledge necessary to advance steadily in their careers. Having a degree in CS will make you in high demand at various federal agencies and private companies.

### RELATED CAREER TITLES

Applications Programmer	Computer Science Teacher	EDP Auditor	Robotics Programmer
Artificial Intelligence Programmer	Computer Scientist	Information Scientist	Software Development Specialist
Computer Consultant	Computer Systems Manager	Information Systems Auditor	Software Engineer
Computer Engineer	Computer-Aided Design Technologist	Information Systems Security Engineer	Software Support Specialist
Computer Facilities Manager	Cryptographer/Cryptologist	MIS Manager	System Software Developer
Computer Installation & Test Specialist	Data Control Administrator	Network Programmer	Systems Analyst
Computer Marketing/Sales Representative	Data Processing Manager	Programmer/Analyst	Systems Engineer
Computer Operator	Database Administrator	Quality Assurance Analyst	Systems Programmer
Computer Programmer	Database Manager		

### TRANSFERABLE SKILLS

Abstract and Formal Reasoning	JavaScript	Programming Language Concepts
Advanced Quantitative Abilities	Knowledge of Operating Systems	Research
Analyzing	Logical Thinking	Statistical Analysis
Classifying/Systemizing	Marketing Concepts	Systematic
Critical Thinking	Mathematical Skills	Testing
Designing Systems	Multi-tasking	Thoroughness
Detail-Oriented	Organizing/Simplifying	Work Independently and in Teams
Efficiency	Problem-solving	Written and Oral Communication Skills

Attainment and demonstration of [NACE Career Readiness Competencies](#) help prepare for a successful transition into the workplace.

### CONTACT FOR ADDITIONAL INFORMATION

Department of Computer Science - Rarick Hall 356 - 785.628.4240

### RELATED CAREER EXPLORATION LINKS

Organization: <https://www.acm.org/>

Internship Search: <https://www.looksharp.com/s/computer-science-internships>

Internship Search: <http://www.internships.com/computer-science>

Internship Search & Entry Level Job Search: <http://www.careerrookie.com/jobs/sk/computer+science>

Entry Level Job Search: <http://www.indeed.com/q-Entry-Level-Computer-Science-jobs.html>

Entry Level Job Search: <http://www.monster.com/jobs/q-entry-level-computer-science-jobs.aspx>