

# COMPUTER SCIENCE

FHSU

## WHAT CAN I DO WITH A MAJOR IN...?

### 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

Accountant	Computer Scientist	Engineer	ISO 2000 Specialist
Actuary	Computer Systems Manager	Engineering Lab Technician	Manufacturing Engineer
Aerospace Engineer	Computer-Aided Design Technologist	Environmental Technologist	Market Research Analyst
Air Traffic Controller	Computers	Ergonomics Program Designer	Mathematician
Applications Programmer	Consultant	Estate Planner	Media Buyer
Applied Science Technologist	Consumer Loan/Credit Officer	External Auditor	Meteorologist
Artificial Intelligence Programmer	Contract Administrator	Financial Auditor	MIS Manager
Astronomer	Cost Estimator/Analyst	Financial Consultant	Mortgage Researcher
Biometrician	Cryptographer/Cryptologist	Financial Manager	Network Programmer
Business Credit/Loan Administrator	Customer Engineer	Governmental Official	Numerical Analyst
Capacity Analysis	Data Control Administrator	Hardware Systems Engineer	Operations Research Analyst
Commodity Manager	Data Processing Manager	Hydro Geologist	Physicist
Compensation/Benefits Administrator	Database Administrator	Hydrologist	Pollution Meteorologist
Computer Consultant	Database Manager	Industrial Transportation Specialist	Printing Manager
Computer Engineer	Demographer	Information Scientist	Production Manager
Computer Facilities Manager	Document Specialist	Information Systems Auditor	Production Support Specialist
Computer Installation & Test Specialist	Econometrician	Information Systems Security Engineer	Programmer/Analyst
Computer Marketing/Sales Representative	Economist	Inventory Control Specialist	Public Health Statistician
Computer Operator	EDP Auditor	Investment Banker	Purchasing/Contract Agent
Computer Programmer	Employee Relations Specialist	Investment Manager	Quality Assurance Analyst

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### RELATED CAREER TITLES (CONTINUED)

Quality Control Engineer	Software Development Specialist	Systems Analyst	Training Instructor
Rate Analyst	Software Engineer	Systems Engineer	Transportation Planner
Research Analyst	Software Support Specialist	Systems Programmer	Treasury Management Consultant
Risk & Insurance Specialist	Special Effects Specialist	Teacher: Science/Math/	Underwriter
Risk Analyst	Specification Writer	Technical Site Manager	Urban Planner
Robotics Programmer	Statistician	Technical Support Representative	Value Engineer
Sales Representative	System Center Operations Manager	Technical Writer	Weight Analyst
Satellite Communications Specialist	System Software Developer	Telecommunications Specialist	

### 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: <https://www.linkedin.com/jobs/computer-science-intern-jobs>

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

Internship Search & Entry Level Job Search: <http://www.career rookie.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>