CAREER RESPONSIBILITIES
Computing is woven into the fabric of our modern society. Many businesses, professions and disciplines use computers. The use of computing in our society is expected to expand even further in the next two decades. Consequently, career opportunities are quite diverse. They include careers in business data processing; technical careers with computer manufacturers and software companies; scientific computing careers in various types of laboratories; programming careers for applications in almost any field imaginable; and academic careers in universities, secondary schools and industry.

Skills Associated with Computer Science Majors:
• Flexibility, accuracy, good concentration
• Analytical mind, ability to think abstractly
• Ability to operate and understand computers
• Strong quantitative and memorization skills
• Ability to make keen observations, problem solve, and conduct and explain research

Sample Career Titles

Accountant
Actuary
Aerospace Engineer
Analyst / Programmer
Applications Programmer
Applied Science Technologist
Artificial Intelligence Programmer
Banking / Investment Manager
Biometrician / Biostatistician
Communications Specialist
Compensations Administrator
Computer Aided Software Engineer
Computer Animator
Computer Consultant
Computer Engineer
Computer Facilities Manager
Computer Instillation Specialist
Computer Marketing / Sales
Computer Programmer
Computer Scientist
Computer Science Engineer
Computer Security Analyst
Computer Service Technician
Computer Systems Hardware Analyst
Computer Aided Designer Technician
CQI Production Manager
Cryptographer / Cryptologist
Data Base Analyst
Data Communications Analyst
Data Control Administrator
Data Entry Equipment Operator
Data Processing Manager
Data Security Analyst
Database Manager
Distribution Manager
Educator / Trainer
Electronic Data Processing Auditor
Electronic Data Processing Manager
Employee Relations Specialist
End-User Computing Manager
End-User Technician
Engineering Lab Technician
Entrepreneur
Environmental Technologist
External Auditor
Hardware Salesperson
Hardware Service Person
Information Scientist
Information Systems Developer
Information Systems Manager
Internet Developer
Internet Marketing Analyst
ISO 2000 Specialist
LAN Manager
Logistics Manager
Magnetic Media Librarian
Market Research Analyst
Materials Controller
Mathematician
Media Center Manager
Meteorologist
Network Administrator / Manager
Network Programmer
Numerical Analyst
On-Line Service Manager
Operating Systems Programmer
Operations Manager
PC Support Specialist
Product Development Manager
Production Manager
Programmer- Engineering / Scientific
Software Package Developer
Software Package Marketer
Software Support Specialist
Software Tester
Statistician
Systems Administrator
Systems Analyst
Systems Consultant
Systems Engineer
Systems Integrator
Systems Manager
Technical Sales Rep.
Technical Writer
Telecommunications Manager
Transportation Planners
Treasury Management Specialist
Underwriter
Urban Planner
User Support Analyst
Value Engineer
Web Master
Weight Analyst

** Some careers may require additional training and/or education

To find out more about the daily work of these professions, skills needed, and salary ranges, go to Occupational Outlook Handbook and type a career title into the search field.

Visit Career Education & Development, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.