

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 various types of laboratories; programming careers for application in almost any field imaginable; and academic careers in universities, secondary schools and industry.

Skills Associated with Information Systems Majors:

- Reading comprehension; math & science skills
 - Different learning strategies
- Active listening skills; oral and written communication skills
 - Critical thinking; investigating data to solve problems
 - Giving advice on business or research
 - Ability to prepare technical reports

Sample Career Titles:

Actuary	Inventory Manager	Purchasing Agent / Manager
Administrator	Investment Analyst	Quality Assurance Analyst
Analyst / Programmer	LAN Manager	Quality Control Specialist
Application Developer	Logistics Manager	Records Management Analyst
Applications Programmer	Management Analyst	Relocation Analyst
Auditor	Market Research Analyst	Risk & Insurance Specialist
Communications Specialist	Materials Controller	Scientific Database Manager
Computer Aid	Medical Systems Designer	Software Engineering Specialist
Computer Security Analyst	Microcomputer Manager	Software Support Technician
Consultant	Mortgage Researcher	Software Tester
Data Communications Analyst	Network Administrator / Manager	Statistician
Data Security Analyst	On-Line Service Manager	Systems Administrator
Distribution Manager	Operating Systems Programmer	Systems Hardware Analyst
End-User Computing Manager	Operations Manager	Systems Programmer
End-User Technician	Operations Researcher	Systems Technical Manager
Financial Planner	PC Support Specialist	Technical Sales Rep.
Information Systems Developer	Plant Manager	Technology Consultant
Information Systems Manager	Product Development Manager	Telecommunications Manager
Information Technology Manager	Product Estimator Manager	Underwriter
Internet Developer	Production Line Manager	Urban Planner
Internet Marketing Analyst	Production Planner	Web Master
Inventory Control Specialist	Programmer	

** 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.