

Computer Information Systems



An Overview...

Computer Information Systems blend the essential elements of applied data processing and information management. Study in this area exposes the student to intricate logistics required for acquiring, circulating and maintaining massive amounts of information. Also, students learn various ways to access information as well as techniques for promotion. Coursework incorporates various aspects of distributed computing and multimedia.

Skills:

Ability to conduct/explain research	Knowledge of all aspects of a company's operation
Ability to continually learn	Mastery of computer programming technology
Ability to organize/collect/classify/arrange data	Able to see a project through from start to finish
Ability to work in a fast-paced environment	Performance of high-risk tasks
Able to work well with others as well as alone	Persistence and patience
Aptitude for accurate details	Problem solving
Able to bring order out of chaos	Proficiency in interpersonal communications
Creativity	

Some Professional Careers:

Accounting	Inventory Control	Sales: equipment,
Acquisitions Librarian	Junior Programmer	manufacturers,
Analyst	Linguist	software productions,
Archivist	Manufacturing and Scheduling	personal computers,
Bibliographer	Medical Librarian	service bureaus
Cataloger	Network Administrator	Security Administrator
Computer Operator	PC Coordinator	Security Officer
Computer Programmer	Product Design	Systems Analyst
Consultant	Production Planner	Systems Documentarian
Database Manager/Administrator	Project Leader	Systems Programmer
Data Entry Operator	Records Control Specialist	Teaching/Training
Documentation	Records Management	Technical Writer
EDP Auditor	Research Assistant	Telecommunications
Educator	Research Manager	Travel
Finance-Banks, Insurance, Credit		

Hiring Organizations:

Colleges/Universities	Hospitals	Professional/Technical Journals
Communication Firms	Insurance Firms	Research Firms
Computer Companies	Private Industries	State/Local Governments

Professional Organizations:

Association for Computing Machinery
One Astor Plaza
1515 Broadway
New York, NY 10036-5701
(212) 869-7440 fax: (212) 944-1318
<http://info.acm.org>
email: acmhelp@acm.org

Association of Information Technology
Professionals
401 North Michigan Avenue, Suite
2400Chicago, IL 60611-4267
800.224.9371
www.aitp.org

Association for Women in Computing
Sutter Street, Suite 1006
San Francisco, CA 94104
(415) 905-4663
www.awc-hq.org
email: awc@awc-hq.org