



Career Options in **INFORMATION SYSTEMS**

Students in this field develop a firm foundation in the use of the computer as a tool in solving information problems in organizations as programmers/analysts and systems designers. These entry level positions lead to careers in the marketing of computer hardware and software, systems consulting, and management.

SAMPLE OCCUPATIONS: Please note that this is not an exhaustive list of occupations related to this major. Specific requirements based on education level for each occupation may vary. For additional information and assistance, please speak with a Career Center Consultant.

Applications Developers	Software Tester	Information Systems Developer
Manager Systems Analyst	End-user Technician	Systems Programmer
End-user Computing	Systems Technical Manager	Informational Systems Manager
Technology Consultant	Communications Consultant	Data Base Administrator
Information Manager	Program Analyst	Telecommunications Consultant

SAMPLE WORK SETTINGS:

Accounting Firms	Financial Institutions	Local, State and Federal Government
Banks	Consulting Firms	Professional Associations
Real Estate	Investment Firms	Communications Industry
Colleges/Universities	Healthcare Organizations	Hospitals/Medical Organizations

RELATED MAJOR SKILLS & CHARACTERISTICS FOR INFORMATION SYSTEMS MAJORS:

Active listening skills	Research	Investigating data to solve problems
Design systems	Math & science skills	Understanding of computer programs
Critical thinking	Active learner	Ability to prepare technical reports
Different learning strategies	Reading comprehension	Work independently and on a team

SAMPLE GWU RESOURCES:

GW CAREER CENTER RESOURCES: <http://gwired.gwu.edu/career/>

GWork: <http://gwired.gwu.edu/career>

Career Search: <http://www.careersearch.net/gwu>

Career Resource Room:

Books: The Tech Career Navigator
 Job Seekers Guide to Silicon Valley Recruiters
 Careers for Computer Buffs and Other Technological Types
 Opportunities in High Tech Careers

Magazines: Job Choices in Science, Engineering & Technology: 2002

GW DEPARTMENTAL INFORMATION: <http://www.sbpmmgmt.gwu.edu/>

Undergraduate Program Information: <http://www.gwu.edu/~sbpmmgmt/programs.htm>

Graduate Program Information:

MBA Concentration in Information Systems: <http://mba.gwu.edu/progam/fields/infosys.htm>

Master of Science Information Systems Technology: <http://www.msist.gwu.edu/>

SAMPLE WEBSITES:

Career Planning Resources:

Careers Online <http://www.colinc.com/default.html>

CIS-L: Careers in Information Systems Listserv <http://www.ubalt.edu/www/cis-l/home.html>

Information Week: <http://www.informationweek.com/career3/>

Occupational Outlook Handbook - Computer Scientists and Systems Analysts:

<http://stats.bls.gov/oco/ocos042.htm>

Occupational Outlook Handbook - Operations Research Analysts: <http://stats.bls.gov/oco/ocos044.htm>

Techie.com: <http://www.techies.com/>

Women in Computer Science: <http://www.sdsc.edu/CRAW/craw.html>

Job Search Resources:

America's Job Bank: <http://www.ajb.dni.us>

ISACA National Capital Area Chapter: <http://www.isaca-washdc.org/content/careers/joblistings.htm>

IT Careers: <http://www.itcareers.com/>

IT Consultant Jobs: <http://www.itconsultantjobs.com/>

IT Jobs: <http://www.itjobs.com/>

Jobs and Careers Career Online Center is the Internet's best jobs and career board, which separates jobs and careers by industry specific specialization: <http://infotech.jobs-careers.com/>

TechEmployment.com: <http://www.techemployment.com/home.html>

TechJobBank.com: <http://www.techjobbank.com/>

Technology Channel: <http://www.hotjobs.com/htdocs/channels/tech/index.html>

Professional Organizations & Associations:

Association for Computing Machinery: <http://www.acm.org>

Association for Information Systems: <http://www.aisnet.org/>

Association for Women in Computing: <http://www.awc-hq.org/>

Chartered Institute of Purchasing and Supply: <http://www.cips.org>

Computing Research Association: <http://www.cra.org>

Institute For Certification of Computing Professionals: <http://www.iccp.org>

Institute for Operations Research and Management Sciences: <http://www.informs.org>

Institute of Operations Management: <http://www.iomnet.org.uk>

National Association of Purchasing Management: <http://www.napm.org>

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