

What Can I Do With a Major in...

Computer Information Technology?

Computing is woven into the fabric of our modern society. Consequently, career opportunities are quite diverse. They include careers in business data processing; technical careers and 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/Competencies Associated with CIT Majors:

- * Flexibility, accuracy, good concentration.
- * Ability to operate and understand computers.
- * Problem-solving ability.
- * Ability to make keen observations.
- * Analytical mind, ability to think abstractly
- * Computational ability, strong skills in memorization.
- * Strong quantitative skills.
- * Ability to conduct and explain research.

Related Occupations:

Actuary	Data Security Analyst	Operating Systems Programmer
Aerospace Engineer	Database Manager/Administrator	Operations Manager
Analyst/Programmer	Distribution Manager	PC Support Specialist
Applications Programmer	Educator/Trainer	Product Development Manager
Artificial Intelligence Programmer	Electronic Data Processing Auditor	Product Forecaster/Estimator
Banking/Credit/Investment Manager	Electronic Data Processing Manager	Production Line Manager
Biometrician/Biostatistician	Employee Relations Specialist	Production Manager
Communications Specialist	End-User Computing Manager	Production Scheduler/Planner
Computer Aided Designer	End-User Technician	Production Support Specialist
Software Engineering Specialist	Engineering Lab Technician	Software Development Specialist
Computer Animator	Entrepreneur	Software Engineer
Computer Applications Engineer	Environmental Technologist	Software Package Developer
Computer Consultant	External Auditor	Software Package Marketer
Computer Engineer	Hardware Salesperson	Software Salesperson
Computer Facilities Manager	Hardware Service Person	Software Support Specialist
Installation & Test Specialist	Information Science	Software Support Technician
Computer Marketing/Sales	Information Systems Application	Systems Administrator
Computer Operator	Information Systems Manager	Systems Analyst
Computer Programmer	Information Technology Manager	Systems Consultant
Computer Scientist	Internet Developer	Systems Engineer
Computer Service Technician	Internet Marketing Analyst	Systems Integrator
Computer Systems Hardware Analyst	ISO 2000 Specialist	Systems Programmer
Computer-Aided Design Technician	LAN Manager	Systems Technical Manager
CQI Production Manager	Logistics Manager	Technical Sales Representative
Cryptographer/Cryptologist	Magnetic Media Librarian	Technical Support Representative
Data Base Analyst or Manager	Materials Controller	Technical Writer
Data Communications Analyst	Mathematician	Technology Consultant
Data Control Administrator	Media Center Manager	Telecommunications Manager
Data Entry Equipment Operator	Medical Systems Designer	User Support Analyst
Data Entry Manager	Meteorologist	Value Engineer
Data Processing Manager	Network Administrator/Manager	Web Master
	On-Line Services Manager	

*This is only a partial list and not meant to limit you. Come to Career Services to explore your options further.

Strategies:

*Work in a computer store.
*Join a computer club or organization.
*Strengthen interpersonal communication skills.

*Develop or update Websites.
*Obtain an internship in field.
*Offer to design a website for an organization.

Resources for CIT Majors:

College Central Network
www.collegecentral.com/gmc

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

Computer Jobs
<http://www.computerjobs.com>

O*NET OnLine
<http://online.onetcenter.org>

Computerworld Careers
<http://www.computerworld.com/careertopics/careers>

Techies
<http://www.techies.com>
Computer Work
<http://computerwork.com>

IEEE Computer Society
<http://www.computer.org/pubs/computer/career/career.htm>

Occupational Outlook Handbook
www.bls.gov/oco

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

Dice
www.dice.com

Job Circle
<http://www.jobcircle.com>

Developer's Nest
<http://www.developers.net>

Gwynedd-Mercy College
Career Services
215-646-7300, ext: 230
careerservices@gmc.edu
www.gmc.edu/students/careerservices