

MATHEMATICS, COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Use the Career Center Services

- Visit the Career Center homepage: <http://career.indstate.edu>
- Attend a [Networking Etiquette Workshop](#) to learn how to network in a group setting and the proper behavior in business and formal dining.
- Sign up for a [Practice Interview and Critique](#) with a Career Counselor.
- Attend the [ISU CAREER OPPORTUNITY FAIRS](#) held each Spring and Fall semester.
- Use [Sycamore CAREERlink](#) to look for Internships and Co-ops in your field.
- Use [Sycamore CAREERlink](#) to be able to view job listings and to post your resume online for employers to view.
- Be sure to sign up for [campus interviews](#) in your field.

Some Possible Jobs for Mathematics, Computer Science & Information Technology Majors

Actuarial	Information Network	MIS Manager
Applications Engineer	Administrator	Programmer
Computer Support Coordinator	ISO Coordinator	Purchasing Agent
Consultant	LAN Administrator	Securities and Financial Services
Credit Counselor	Loan Officer	Sales
Database Administrator	Machine Control Programmer	Software Engineer
Financial Advisor	Mainframe Operator	Statistician
Help Desk Technician	Mathematician	System Administrator
	Mathematics/Computer	Systems Analyst
	Science Teacher	

Know the Skills Employers are Looking for in Your Field

If you look at job advertisements you will find that employers are looking for specific skills. Here is a list of some of these skills in your major areas. Consider looking at more job ads in career center resources and on the internet. From job ads you will get an idea of job titles and needed skills to land the jobs you want when you graduate.

BS in Computer Science, Mathematics, Information Technology or related field
Strong working knowledge of NT server, Novell Network, UNIX, Token-Ring, Ethernet, TCP/IP, Cisco routers, hubs and network switchers
Good problem solving skills
Good oral and written communication skills
Knowledge of popular software

Strong organizational and systems skills
Teamwork skills
Customer relations
Database management skills
Project management and supervisory skills
Experience in multiple platform and heterogeneous computing environment

In addition to classes you can...

Assist a professor with research
Work for the university Office of Information Technology at the help desk, in a computer lab, or as a consultant's assistant
Be an IT Specialist for a Departmental Office
Work in a computer retail business
Develop a portfolio

Join a fraternity/sorority, student club or organization:
become an officer; chair a committee
Take a Leadership class
Summer jobs, Co-ops, and Internships
Network with professionals in your field
Join Professional Associations
Develop a web site for yourself or someone else

A Sampling of Mathematics, Computer Science, Information Technology Web Sites

<http://campus.acm.org/crc> - ACM: provides links to career and informational resources related mostly to the computer science and engineering fields. Membership is required in order to view job listings.

<http://computerwork.com/> - job search center for technical professionals, offering permanent, contract, and consulting computer jobs

<http://jobsearchtech.about.com/> - links to many computer job and resource sites

<http://math.indstate.edu/> - ISU Mathematics & Computer Science website

<http://www.ams.org> - The American Mathematical Society maintains a list of professional opportunities and other information for mathematicians

<http://www.analyticrecruiting.com/> - Analytic Recruiting: jobs in quantitative fields

<http://www.computerjobs.com/> - huge national computer job web site

<http://www.computerjobsbank.com/> - technical job opportunities in over 45 categories

<http://www.cs.hmc.edu/~fleck/computer-science/jobs.html> - Computer Science Research Jobs Listing Services

<http://www.dice.com> - Technology Job Board: permanent, contract, and consulting jobs

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

<http://www.itjobs.net/> - IT Jobs

<http://www.justtechjobs.com> - tech jobs: search jobs by skill/knowledge/specialty

<http://www.lita.org/jobs/postings.html> - jobs in library and information technology

<http://www.math.ucsd.edu/> - University of California at San Diego, Math Department: information and links about math careers

<http://www.math.uic.edu/~hanson/Jobs.html> - University of Illinois at Chicago, Math Department: Applied Math, Computational Science, Computer Science and Industrial Math Jobs

<http://www.nationjob.com/computers> - jobs in computers and information technology

<http://www.odinjobs.com/> - IT job hunt

<http://www.phds.org> - PhDs Org Science, Math and Engineering Career Resources

<http://www.prgjobs.com> - computer programming jobs

<http://www.tech-engine.com> - Information Technology and Engineering Professionals jobs and information

<http://www-fp.mcs.anl.gov/division/welcome/default.asp> - Math and Computer Science Division of Argonne National Laboratory

You may also wish to visit the Math, Computer Science, and/or Information Technology department web sites of various colleges and universities for a variety of information.

Check the major job web sites, such as <http://HotJobs.Yahoo.com> and <http://www.monster.com> for job openings.