

Mathematics

Sample Occupations

Accounting Analyst	Data Analyst	Mathematics Teacher	Statistician, Applied
Actuarial Analyst	Database Manager	Operations Research Analyst	Statistician, Business & Economics
Actuary Clerk	Economic Analyst	Physicist	Statistician, Financial
Actuary/Actuarial Trainee	Economist	Production Planner	Statistician, Mathematical
Applied Mathematician	Financial Analyst	Professor	Statistician, Opinion Polling
Assessor	Financial Examiner	Programmer, Business Applications	Statistician, Physical Science & Engineering
Astronomer	Financial Manager	Programmer, Technical	Statistician, Social Science
Auditor	Financial Services Sales Representative	Project Analyst	Statistician, Vital
Biometrician	Industrial Engineer	Psychometrician	Supervisor, Publications
Biostatistician	Information Scientist	Public Accountant	Survey Statistician
Budget Analyst	Information Systems Analyst	Public Health Statistician	Surveyor
Cartographer	Insurance Agent	Purchasing Manager	Tax Examiner
Civil Engineers	Insurance Underwriter	Quantitative Analyst	Technical Writer
Compensation/Benefits Specialist	Investment Manager	Real Estate Appraiser	Theoretical Mathematician
Computational Biologist	Loan Counselor/Officer	Regulatory Analyst	Traffic Technician
Computer Programmer	Management Analyst	Research Analyst	Translator, Scientific Documents
Computer Scientist	Manager, Electronic Data Processing	Researcher	Treasury Management Specialist
Computer Software Engineer	Market and Survey Researcher	Revenue Agent	Underwriter
Computer Systems Analyst	Market Research Analyst	Risk Analyst	Urban & Regional Planner
Consultant	Market Research Analyst	Risk Manager	Wage Analyst
Controller	Mathematical Analyst	Sales Manager	
Credit Analyst	Mathematical Science Administrator	Securities Analyst	
Cryptanalyst	Mathematical Technician	Statistical Assistant	
Cryptographer		Statistical Research Assistant	

Sample Work Settings

Accounting Firms	Computer Science & Software Firms	Government Agencies	Rating Bureaus
Actuarial Firms	Consulting Firms	Hospitals	Real Estate
Banks	Educational Institutions	Insurance Agencies	Research/Development Firms
Business Service Firms	Electronics and Computer Manufacturers	Investment Firms	Securities Firms
Chemical & Pharmaceutical Manufacturers	Energy Systems Firms	Manufacturing Firms (i.e. aerospace, drug industries)	Technical Journals
Colleges/Universities	Engineering Firms	Nonprofit Organizations	Textbook Publishing Companies
Communications Services Providers	Financial Institutions	Private Organizations	Utility Companies

Sample Career Center Library Resources

Career Information Center 8th Edition: Computers, Business and Office..... IIA CIC-3	Careers for Scientific Types & Others with Inquiring Minds..... IIA CF-S3
Career Information Center 8th Edition: Engineering, Science and Technology..... IIA CIC-6	Careers in High Tech..... IIB 17-2000 B25
Career Opportunities in Computers and Cyberspace..... IIB 15-1021 H4	Careers in Information Technology..... IIB 15-1000 W4
Careers for Computer Buffs & Other Technological Types..... IIA CF-C6	Careers in Science..... IIB 19-0000 E2
Careers for Number Crunchers & Other Quantitative Types..... IIA CF-N8	Computer Graphics Career Handbook..... IIB 27-1000 A2
	Federal Career Opportunities..... VIB2 U7
	Top 100 Computer and Technical Careers..... IIB 15-1000 F3

For POSSIBLE electronic format for these or other related resources, use the FSU Libraries Catalog at lib.fsu.edu; select Advanced Search: Keywords Anywhere = vocational and Title Keywords = type a specific career area (think of alternate terms to describe your career in case one doesn't give results).

* Please ask a career advisor for help in identifying resources for the occupations. Note that some of these options may require an advanced degree.*

Other Sources of Information

Choices Planner

www.flchoices.org

eDISCOVER

www.act.org/discover/login

(Obtain a User ID from a career advisor)

Encyclopedia of Careers & Voc. Guidance

IIA E6 v. 1-5

Occupational Outlook Handbook

www.bls.gov/oco

O*NET

www.onetcenter.org

SIGI 3

www.career.fsu.edu/sigi

(Obtain a User ID from a career advisor)

Sample Professional Organizations

American Statistical Association

Alexandria, VA

www.amstat.org

American Mathematical Society

Providence, RI

www.ams.org

Association for Women in Mathematics

College Park, MD

www.awm-math.org

Casualty Actuarial Society

Arlington, VA

www.casact.org

Mathematical Association of America

Washington, D.C.

www.maa.org

National Council of Teachers of Mathematics

Reston, VA

www.nctm.org

Society for Industrial and Applied Mathematics

Philadelphia, PA

www.siam.org

Society of Actuaries

Schaumburg, IL

www.soa.org

For other related professional organizations, go to FSU Libraries at lib.fsu.edu; select Database A-Z list; select Gale Databases; choose Associations Unlimited

Sample Web Sites

Actuary.com

www.actuary.com

Florida State Mathematics Department

www.math.fsu.edu

Math Jobs.com

www.mathjobs.com

Math Jobs.org

www.mathjobs.org

Other Resources

Check for registered student organizations that will help you explore your major

union.fsu.edu/sac/sos; select Search FSU Groups

Check for volunteer opportunities that will help you explore your major

thecenter.fsu.edu/students.html

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