

RELATED JOB TITLES*

Accountant
Actuary
Applied Mathematician
Auditor
Benefits specialist
Business Analyst
Computer Programmer
Database manager
Demographer
Ecologist
Economist
Engineer
Financial analyst
Forecaster
Market Risk Analyst
Meteorologist
Operations
Researcher
Statistical analyst
Statistician
Systems analyst
Teacher/Professor

**Some jobs may
require an advanced
degree or
certificate/licensure*

SAMPLE EMPLOYERS

Aerospace Industry
Banks and Financial firms
Brokerage Firms
Business and Industry
Colleges/Universities
Communications
CPA Firms
Electrical Equipment
Companies
Engineering Firms
Insurance Agencies
Pharmaceutical Companies
Research & Development
Schools
State/Federal Government
Technical Journals
Technological Institutes
Utility Companies

» RELATED MAJOR SKILLS

Attention to Detail
Make Critical Observations
Organize, Analyze & Interpret Data
Proficiency in Communicating
Mathematical Ideas
Solve Quantitative Problems
Understand Both Concrete & Abstract Problems

» RESOURCES IN THE LIBRARY:

Expanding Your Horizons in Science and Mathematics
101 Careers in Mathematics
Great Jobs for Math Majors

» PROFESSIONAL ASSOCIATIONS:

American Academy of Actuaries www.actuary.org
American Mathematical Society www.ams.org
American Statistical Association www.amstat.org
The Mathematical Association of America <http://www.maa.org>
Institute of Mathematical Statistics <http://www.imstat.org/>
Society for Industrial & Applied Mathematics: <http://www.siam.org/>
Society of Actuaries www.soa.org
National Council of Teachers of Mathematics: <http://www.nctm.org/>

» JOB & INTERNSHIP SEARCH LINKS:

Math Jobs.com www.math-jobs.com
Math Jobs.org www.mathjobs.org
Job Postings for Statisticians: <http://www.stat.washington.edu/www/jobs/>
Jobs in the Money: <http://www.jobsinthemoney.com/>
Insurance Jobs: <http://www.insurancejobs.com/>
MAA– Jobs: http://www.mathclassifieds.org/home/index.cfm?site_id=1925
Physical Sciences/Math Jobs: <http://jobs.phds.org/physics-math>
Riley Guide– Math & Statistics Jobs: <http://rileyguide.com/engin.html#math>

» CAREER INFORMATION LINKS:

Careers in Math: <http://www.coolmath.com/careers.htm>
MAA– Math Careers: <http://www.maa.org/careers/>
Career Resources for Statisticians: <http://www.amstat.org/careers/>
SIAM– Careers in Applied Mathematics: <http://www.siam.org/careers/>
Mathematics Career Bulletin Board: <http://www.ams.org/careers/mcbb.html>

» ECSU RELATED ORGANIZATIONS/CLUBS:

Accounting Society
Economics Club
Institute of Management Accountants
(IMA)

Internships in Connecticut | Mathematics

» **Aetna Life Insurance Company Internships**

http://www.aetna.com/about-aetna-insurance/aetna-careers/student-programs/student_undergraduate_intern.html

» **Altus Power Management Analysis Intern**

<http://www.altuspower.com/contact-us>

» **AT&T Finance Intern**

<http://att.jobs/internships.aspx>

» **Buy USA.gov: U.S. Commercial Services**

<http://www.buyusa.gov/connecticut/studentinternships.html>

» **Connecticut Technology Council**

http://ct.typepad.com/ctc_blog/2010/06/innovationfellows.html

» **First Investors Internship Program**

<http://www.firstinvestors.com/content/careers/internships/financial-services.html>

» **ING Financial Partners**

<http://www.ing-usa.com/us/aboutING/careers/studentopportunities/5062072.html>

» **Maffe Financial Group**

<http://www.maffefinancialgroup.com/location.cfm>

» **Northeast Utilities**

<http://www.nu.com/jobs/internship.asp>

» **Northwest Mutual Internship Program**

<http://www.northwesternmutual.com/career-opportunities/financial-representative-internship/default.aspx>

» **Prudential Financial**

<http://www.prudential.com/view/page/public?h=1>

» **Scottrade Internships**

<http://www.scottrade.com/careers/internships/default.asp>

» **State of Connecticut Council on Environmental Quality**

<http://www.ct.gov/ceq/cwp/view.asp?a=983&Q=248834&ceqNav=|>

» **Symmetry Partners**

<http://www.symmetrypartners.com/>

» **The Hartford**

<http://www.thehartford.com/actuarial/intern.html>

» **The Phoenix Life and Annuity Company**

<https://www.phoenixwm.phl.com/public/careers/Opportunity/actuarialprogram/intern.jsp>

» **Travelers Insurance: Actuarial Internship**

<http://www.travelers.com/corporate-info/careers/iwcm/internships/actuarialScience.aspx>

» **UBS Financial Services**

http://www.ubs.com/1/e/career_candidates/graduates_and_interns.html

» **United Technologies Company**

<http://careers.utc.com/index.asp>

» **Wahlstrom Group**

<http://www.wahlstrom.com/>