

WHAT CAN I DO

WITH A MAJOR IN . . .



MATHEMATICS

What fields and careers could I pursue?

Graduates have gone into a variety of fields, including:

- Research and Development
- Industrial Design
- Epidemiology
- Actuarial Science
- Market Research
- Federal Agencies
- Quality Control
- Computer Programming
- Software Development
- Securities
- Insurance Underwriting
- Banking Operations
- Teaching
- Academic Research
- Network Administration
- Management
- Risk Management
- Environmental Analysis
- Consulting

Here are some careers to consider, but there are MANY MORE!

- Accountant
- Aerospace Engineer
- Applications Programmer
- Astronomer
- Software Developer
- Econometrician
- Systems Analyst
- University Professor
- Auditor
- Market Research Analyst
- Statistician
- Institutional Researcher
- Commodity Manager
- Actuary
- Risk Specialist
- Loan Officer
- Tax Preparer

What kinds of internships could I seek?

The possibilities are endless - make an appointment with our Internship Program Coordinator to learn more and plan for your own experience!

- Research Experience for Undergraduates, Center for Great Lakes Studies
- Research Intern, Minnesota Housing Partnership
- Library Administrative Intern, Ramsey County Library
- Recreational Leadership Intern, Rockford Community Education
- Project Administrator Intern, Woodbury Financial Services
- Compliance Analyst, Allianz Life Insurance Co.
- IT Intern, alwaysBEthere
- Math Tutor and Lab Assistant, Hamline University
- Quality Assurance Specialist, KnowledgeNetica Corporation
- Assistant to Senior Commerce Investigator, State of Minnesota
- Software Engineer Intern, Thomson Reuters

Resources

Check out the "What Can I Do With This Major?" link at the bottom of this page: <http://bit.ly/HUmajors>

Job and Internship Search

- Actuarial Job Search: www.ActuaryJobs.com
- American Mathematical Society: <http://ams.org/programs/students/undergrad/emp-internships>
- Employment Information in the Mathematical Sciences: eims.ams.org/jobseekers/index.cfm
- Jobs for Mathematicians: <http://mathjobs.org/jobs>
- Jobs in Computational Fluid Dynamics: www.cfd-online.com/Jobs/listjobs.php
- Mathematical Association of America: www.mathclassifieds.org/jobseeker/search/results
- Society for Industrial and Applied Mathematics: http://jobs.siam.org/c/search.cfm?site_id=686

Professional Resources

- American Mathematical Society: www.ams.org
- American Statistical Association: <http://amstat.org>
- Association for Women in Mathematics: <http://sites.google.com/site/awmmath>
- Mathematical Association of America: <http://maa.org>
- National Council of Teachers in Mathematics: <http://nctm.org>
- Society for Industrial and Applied Mathematic: <http://siam.org>
- Society of Actuaries: www.soa.org

General Interest

- Be an Actuary: www.BeAnActuary.org
- Cool Math: <http://coolmath.com/careers.htm>
- Mathematics Archives: <http://archives.math.utk.edu/undergraduates.html#careers>
- Mathematics on the Web: www.mathontheweb.org/mathweb
- PH.Ds.org: www.phds.org
- UD Mathematics Department, Career Information: www.mathsci.udel.edu/Pages/default.aspx

Next Steps

- Register for Handshake, Hamline's job and internship site, for more opportunities: <https://app.joinhandshake.com/login>
- Meet with a career counselor to discuss your career options and develop your resume
- Get involved and gain relevant experience with part-time jobs, internships, on campus activities, class projects and studying abroad