

Mathematics

The mathematics department supports undergraduate majors in computer science and in mathematics. The program provides a solid education in mathematical principles for students who wish to apply mathematics in other fields and students who wish to pursue mathematics in graduate school. Specializations in pure math, applied math, and actuarial science are offered along with certification in secondary mathematics education in conjunction with the Education department.

Related Careers:

Business	Statistical/ Risk Analyst, Business Modeling, Production Manager
Finance/Banking	Stockbroker, Financial Analyst, Banker, Statistician, Financial Aid
Insurance	Actuary, Claims Adjuster, Underwriter, Appraiser
Nonprofit	Research Analyst, Benefits Administrator, Fund Raising / Development
Government	Research Scientist, Statistician
Education	Elementary, Secondary or College Teaching

Where do Clark Mathematics majors intern?

- Accounting Assistant, Sinoway Promotional Bags International Inc., CA
- Linux Administrator Internship, Iron Mountain
- Teacher / Counselor, Monclair Learning Center
- SAT Math Coach, Kaplan
- Intern, Oracle
- Financial Intern, Faysal Bank
- Intern, Oxford Public Schools

What do Clark Mathematics majors do?

- Actuarial Assistant, Liberty Mutual Insurance
- Software Developer, Microsoft Live Labs
- High School Math Teacher, Chicago, IL
- Bioinformatics Engineer, Woods Hole Marine Biology Lab
- Research Assistant, UMass Amherst
- QA Engineer, Big Machines
- Budget Analyst, Department of Treasury
- Developer, ThreadSafe Labs, Inc.
- Scientific Informatics Developer, Marine Biological Laboratory
- Software Site Reliability Engineer, Google
- Statistical Programmer, UMass Amherst

Where do Clark Mathematics majors attend graduate school?

- M.D., University of New England Medical School
- Ph.D., Mathematics, John Hopkins University
- D.O., Philadelphia College of Osteopathic Medicine
- M.S., Biostatistics
- M.S., Electrical Engineering with concentration in Electromagnetics and Photonics, Boston University
- M.S., Computer Engineering, Boston Univ.
- McGill University
- University of Maryland

Links for Further Research:

Mathematical Association of America	http://www.maa.org/students/career.html
National Council of Teachers of Mathematics	http://www.nctm.org/
American Mathematical Society Resources for Undergraduates in Mathematics	http://www.ams.org/programs/students/undergrad/undergrad
Be An Actuary	http://www.beanactuary.org/
Careers in the Mathematical Sciences	http://sites.google.com/site/awmmath/awm-resources/career