What I Can Do With a Major In... FINANCIAL MATH

In recent years, the need for additional analytical and technical skills in financial and risk analysis has grown significantly. The technical nature of modern financial and economic analysis requires a student with a strong mathematical and computational background in addition to strong skills in business and economics. The marketplace is also demanding this new combination of skills. The continued spread of free-market economies increases the potential for financial mathematics graduates to have international impact in an environment that seeks those who have a worldview shaped by the classical liberal arts and complemented by cutting-edge financial analysis. The following emphases are available within the major: Actuarial Science and International Economics.

Associated Job Titles:
Actuary
Financial Analyst
Risk Analyst
Contract Manager
Economist
Business Economist
Economic Analyst
Credit Analyst
Statistical Analyst
Economic Forecaster
Professor

Associated Skills:
- Ability to think critically and analytically
- Understanding of mathematical theories
- Ability to organize, analyze, and interpret financial data
- Ability to understand and utilize statistics
- Ability to problem solve
- Ability to make sound judgments and informed estimates
- Good communication skills
- Understanding of economic trends
- In-depth computer skills including knowledge of computer programming languages
- Ability to work independently and concentrate for long periods of time

Associated Personal Qualities:
Analytical and creative thinker
Thoroughness
Updated on current events and trends
Logical
Capacity for precision
Patience
Objectivity
Detail-Oriented
Intellectual
Achievement oriented
Self-disciplined
Self-motivated

Career Library Resources:
- Great Jobs for Math Majors
- Peterson’s Opportunities in Health and Science
- Opportunities in Business Management
- Peterson’s Job Opportunities in Business
- America’s Guide to Federal Jobs
- 10 Steps to a Federal Job
- What Color Is Your Parachute?
- Peterson’s Job Opportunities in Engineering and Computer Science

Note: For specific information concerning course requirements of this major, please pick up a major sheet at the Registrar’s Office located in the Administration Building.

Information compiled by The Center for Career and Calling located on the second floor of Fletcher-Early, “Helping you S.O.A.R.!” ext. 2401 | careerandcalling@asbury.edu | www.asbury.edu/career