

What Can I Do With a Degree in MATHEMATICS

Mathematics is a field that serves science but stands on its own as a great edifice of human thought. An undergraduate degree in mathematics provides a strong background for a wide variety of vocations. Challenging positions are available in industry, business, technology, medicine, computers, and government.

Skills Associated With Mathematics Majors

Strong problem solving skills; ability to clarify and identify problems and generate solutions
High proficiency in organization and attention to detail; maintenance of precision and accuracy
Strong mathematical, analytical, reading, writing, computer and memorizing skills
Ability to think and reason abstractly; assess risks and analyze results

Sample Career Titles

Accountant	Credit Manager	Network Programmer
Actuarial Analyst	Cryptographer/Cryptologist	Nuclear Scientist
Actuary	Data Control Administrator	Numerical Analyst
Aerodynamist	Data Processing Manager	Operations Analyst
Aerospace Engineer	Database Manager	Operations Manager
Airline Pilot	Demographer	Pension Fund Administrator
Air Traffic Controller	Dentist	Pharmacologist
Analyst	Drafter	Physician
Applications Programmer	Econometrician	Physicist
Applied Science Technologist	Economist	Production Manager
Appraiser	Educator	Production Specialist
Architect	Electrician	Project Manager
Artificial Intelligence Programmer	Engineer	Psychometrician
Astronaut	Environmental Technologist	Public Health Statistician
Astronomer	Estate Planner	Public Policy Analyst
Atmospheric Scientist	External Auditor	Purchasing/Contract Agent
Auditor	FBI Special Agent	Quality Assurance Analyst
Bank Officer	Financial Analyst	Radar Technician
Banking Manager	Financial Auditor	Rate Analyst
Biomathematician	Financial Consultant	Research Analyst
Biometrician/Biostatistician	Financial Manager	Risk & Insurance Specialist
Bookkeeper	Financial Planner	Risk Analyst
Broker	Geologist	Robotics Programmer
Budget Director	Grant Administrator	Satellite Communications Specialist
Cartographer	Hydro Geologist	Software Developer
Chemist	Hydrologist	Software Engineer
Chief Financial Officer	Information Scientist	Statistician
Chief Information Officer	Inventory Control Specialist	Surveyor
College Professor	Investment Banker	Systems Analyst
Commodity Manager	ISO 2000 Specialist	Systems Engineer
Compensation Administrator	Management Consultant	Systems Programmer
Computer Consultant	Market Research Analyst	Technical Support Rep.
Computer Engineer	Mathematician	Technical Writer
Computer Programmer	Mathematics Teacher	Underwriter
Computer Scientist	Metallurgist	Urban Planner
Consumer Loan Officer	Meteorologist	Value Engineer
Control Systems Engineer	Mortgage Researcher	

** Some careers may require additional training and/or education

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