

MATHEMATICS



Possible Career Options:

(some career options could require advanced study)

- Accountant
- Accountant, Public Practice
- Actuary
- Administrator
- Aerodynamics Specialist
- Aerospace Engineer
- Air Traffic Control Specialist
- Analytical Statistician/Engineer
- Applications Programmer/Ecologist
- Applied Science Technologist
- Artificial Intelligence Programmer
- Astronomer
- Auditor
- Banking/Credit
- Benefits Specialist/Statistician
- Biomedical Engineer
- Biometrician/Biostatistician
- Cartographer
- College Professor
- Commodity Manager
- Community College/Financial
- Compensation/Benefits
- Computer Applications Engineer
- Computer Consultant
- Computer Engineer
- Computer Facilities Manager
- Computer Installation
- Computer Marketing
- Computer Programmer
- Computer Scientist
- Computer-Aided Design Technologist
- Consultant
- Contract Administrator
- Control Systems Engineer
- Operations Researcher
- Cost Estimator/Analyst
- Credit Analyst
- Credit Officer
- Cryptographer/Cryptologist
- Data Analyst
- Database Manager
- Data Control Administrator
- Data Processor/Navigator
- Demographer
- Econometrician
- Economist
- EDP Auditor
- Education Mathematic Specialist
- Engineer
- Engineering Lab Technician
- Environmental Statistician
- Environmental Technologist
- Estate Planner
- External Auditor
- Factuarial and Insurance
- Financial Analyst
- Financial Auditor
- Financial Consultant
- Financial Investment Analyst
- Financial Manager
- Financial Planner/Demographer
- Government Support Specialist
- Hydro Geologist
- Hydrologist
- Industrial/Institutional Buyer
- Information Scientist
- Insurance Underwriter
- Inventory Control Specialist
- Investment Analyst
- Investment Banker
- Investment Manager
- ISO 2000 Specialist
- Junior High School Business/Industry
- Lawyer
- Loan Officer
- Management Accountant
- Market Research Analyst
- Math/Computers
- Mathematical Statistician
- Mathematician
- Mathematics Editor
- Mathematics Teacher
- Media Buyer
- Memorial Designer
- Meteorologist
- Mortgage Researcher
- National Security Agent
- Network Programmer
- Numerical Analyst/Operations Analyst
- Operations Manager
- Operations Research Analyst
- Physicist
- Pollution Meteorologist
- Production Meteorologist
- Professional Securities Officer
- Professor
- Programmer
- Psychometrician
- Public Health Statistician
- Public/Private School Teacher
- Purchasing/Contract Agent
- Quality Assurance Analyst
- Quality Control Manager
- Rate Analyst
- Relations Specialist
- Research Analyst
- Research Associate
- Research Professional
- Risk & Insurance Specialist
- Risk Analyst
- Robotics Programmer
- Sales Representative
- Satellite Communications
- Secondary School/Engineering Analyst
- Securities Broker
- Software Development
- Software Engineer
- Software Support Specialist
- Statistical Clerk
- Statistics Technical Writer
- Systems Analyst
- Systems Engineer
- Systems Programmer

- Tax Investigator
- Teacher: Science/Math
- Teaching Systems Engineer
- Technical Writer/Communicator
- Theoretical Statistician/Fluid Dynamics Analyst
- Tool & Die Maker
- Transportation Planner
- Treasury Management
- Trust Officer
- Underwriter
- Urban Planner
- Value Engineer
- Weight Analyst

Transferable Skills:

- Concentrates for long periods of time
- Conducts & clearly explains scientific research
- Identifies the mathematical essence of a “real” problem
- Mathematical modeling and statistician simulation
- Makes critical observations
- Makes sound judgments & decisions to solve quantitative problems
- Organizes, analyses & interprets numerical data
- Possesses proficiency for accurate detail
- Problem solving at various levels of ability
- Organization and interpretation of data
- Programming and computing
- Writes, speaks & memorizes proficiently

Employment and Salary Information:

Please visit Career Services at the following website:

<http://www.fhsu.edu/career/>

Occupation Information:

Please visit the Occupational Outlook Handbook website: (does not have information on every occupation)

<http://www.bls.gov/ooh/>