

WHAT CAN I DO WITH A MAJOR IN... MATHEMATICS

Possible Career Options

(some career areas require advanced education)

Actuary Administrator
Aerodynamics Specialist
Air Traffic Control Specialist
Computer Programmer
Consumer Credit/Loan Officer
Contract Administrator
Cryptographer
Database Administrator
Economist
Educational Mathematics Specialist
Engineering Analyst
External Auditor
Financial Investment Analyst
Hydrologist
Inventory Control Specialist
Management Accountant
Market Research Analyst
Mathematician
Mathematics Editor
Math Teacher
Media Buyer
Meteorologist
Operations Research Analyst
Private Banker
Production Manager
Statistician
Systems Analyst
Technical Writer
Tool & Die Maker
Treasury Management Specialist
Underwriter
Weight Analyst

Professional Associations

American Academy of Actuaries
www.actuary.org

American Mathematical Society
www.ams.org

American Statistical Association
www.amstat.org

Association for Symbolic Logic
www.aslonline.org

Association for Women in Mathematics
www.awm-math.org

Mathematical Association of America
www.maa.org

National Council of Teachers of Mathematics
www.nctm.org

National Science Foundation
www.nsf.gov

Society of Actuaries
www.soa.org

Society of Industrial and Applied Mathematics
www.siam.org

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Hope Graduates in the Mathematics World

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|--|---------------------------------------|
| Biostatistician | Abbott Laboratories |
| Systems Analyst..... | American Honda Motor Company |
| Information Management Specialist..... | AT&T |
| Software engineer..... | BAE Systems |
| Actuarial Analyst..... | Bank America |
| Math Teacher..... | Battle Creek Public Schools |
| Federal Loans Officer..... | Calvin College |
| Broker/Owner..... | Coldwell Banker/Woodland Schmidt |
| Professor..... | Cornell University |
| Senior Logistics Consultant..... | Dell, Inc. |
| Financial Aid Representative..... | Delta College |
| Database Administrator..... | DLT Database Design |
| Senior Financial Analyst..... | Edwards Lifesciences |
| Client Associate..... | Equifax |
| Research Specialist..... | ExxonMobil Corporation |
| Engineering Mgmt/Manager..... | Ford Motor Company |
| Senior Risk Analyst..... | General Electric Company |
| Tax Advisor..... | H & R Block |
| Info. Systems Coordinator..... | Holland Community Hospital |
| Senior Online Mobile Developer..... | Home Depot |
| CIT Project Manager..... | Hope College |
| Technical Marketing Engineer..... | Intel Corporation |
| Branch Chief Internal..... | Revenue Service |
| Economist..... | Iowa State University |
| Fulfillment Analyst..... | Jackson National Life Insurance |
| Advanced Manufacturing Manager..... | Johnson Controls |
| Japan Account's Manager..... | Loctite Corporation |
| IT Systems Administrator..... | Magna International |
| VP, Financial Consultant..... | Merrill Lynch |
| Director of Finance..... | Mona Shores Public Schools |
| Aerospace Engineer..... | NASA Johnson Space Center |
| Senior Product Specialist..... | Petroleum Place Energy Services |
| Director of Biostatistics and Data Management..... | PTC Therapeutics |
| Business Director..... | Senior Neighbors, Inc. |
| Civil Engineer..... | State of Michigan |
| Treasurer..... | Third Reformed Church |
| National Sales Manager..... | United Technologies Corp. |
| Agricultural Statistician..... | USDA - Nat'l Agri. Statistics Service |
| Senior Project Manager..... | Valedes Engineering |
| Assistant Professor of Mathematics..... | Valparaiso University |
| Assistant Director..... | Van Buren District Library |