What can I do with a major in...

**MATHEMATICS EDUCATION**

The BA with a major in Mathematics Education major provides students with pedagogical content knowledge and the skills necessary to ensure their successful induction and long-term participation in the teaching profession.

**INDUSTRIES:**
High School Teacher, Mathematics Teacher, Science Teacher, Secondary Teacher, Education Administrators

**Salary**
- $39,580 (ENTRY LEVEL)
- $70,910 (MEDIAN LEVEL)

**Skills**
- Mathematics
- Critical Thinking
- Instructing
- Reading Comprehension
- Speaking
- Writing
- Active Listening
- Complex Problem Solving
- Social Perceptiveness
- Systems Evaluation
- Monitoring
- Learning Strategies

**Tools**
- Analytical or scientific software
- Computer based training software
- Data base user interface and query software
- Development environment software
- Word Processing Software
- Spreadsheet software
- Electronic mail software
- Internet browser software

**Knowledge**
- Mathematics
- Education and Training
- English Language
- Computers and Electronics
- Customer and Personal Services
Popular Employers
Public and Private Schools
Colleges and Universities
Research Institutes
Banks/Investment Firms
Engineering Firms
Insurance Agencies
Market Research Firms
Utility Companies

Related Occupations
Statistician
Machinists
Natural Science Managers
Architectural and Civil Drafters
Actuaries
Physicists
Operations Research

Advice from professionals is great
One of the most amazing things about mathematics is the people who do math aren't usually interested in application, because mathematics itself is truly a beautiful art form. It's structures and patterns, and that's what we love, and that's what we get off on.
Danica McKellar

Professional Associations
American Association of University Professors
American Educational Research Association
American Mathematical Association of Two-Year Colleges
American Mathematical Society
American Statistical Association
Association for Computing Machinery
Association for Symbolic Logic
Association for Women in Mathematics
Association of Mathematics Teacher Education
Consortium for Mathematics and Its Applications

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