

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



Common Job Titles

Assistant Professor
Assistant Professor of Mathematics
Associate Professor
Instructor
Mathematics Instructor
Mathematics Lecturer
Mathematics Professor
Professor of Mathematics

Knowledge

Mathematics
Education and Training
English Language
Computers and Electronics
Customer and Personal Services

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



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

