



WHAT CAN I DO WITH A MAJOR IN MATHEMATICS

CAREER OPTIONS

Actuary
Computer Systems Analyst
Cryptanalyst
Data Mining Analyst
Data Scientist
High School Teacher*
Mathematician*

Operations Research Analyst
Professor*
Quantitative Financial Market Analyst
Research Assistant
Statistician*
Technical Consultant
Underwriter*

*Advanced Degree or Certification Required

TRANSFERABLE SKILLS GAINED

Critical-thinking
Mathematical skills
Problem-solving and reasoning
Computer skills
Detail-oriented
Data analysis

EMPLOYMENT AREAS

Corporations
Aerospace Manufacturers
Computer Science
Government
Insurance Agencies
Financial Services

Engineering Firms
Universities/Colleges
Public/Private Schools
Communication Services
Transportation Services

INFORMATION WEBSITES

UNO Department of Mathematics	unomaha.edu/math
Mathematical Association of America	mathcareers.maa.org
American Academy of Actuaries	actuary.org
American Mathematical Society	ams.org
American Statistical Association	amstat.org
WeUseMath.org	weusemath.org
Society for Industrial and Applied Math	siam.org

EXTRACURRICULAR ACTIVITIES

Actively participate in Math Club and Nebraska Gamma Chapter Pi Mu Epsilon
Develop computer skills and knowledge of business operations and economics
Consider minoring in Computer Science or learning programming languages