

Career Information for Mathematics

A College of Science & Engineering major

General Overview Information

Mathematics programs teach people how to use math to solve problems. Students learn many forms of algebra. They also learn about proofs, geometry, and logic.

Do You Have These Characteristics?

Good Reasoning Ability · Perseverance · Effective Communication Skills
Critical Thinking · Active Learner · Good Writing Skills

Salary Information Can Be Found At:

www.bls.gov/bls/blswage.htm

www.iseek.org

www.stcloudstate.edu/careerservices

What Can You Do?

- Theoretical Mathematician
- Applied Mathematician
- Cryptanalyst
- Teacher
- University Professor
- Weight Analyst
- Mathematical Technician
- Cybernetists
- Computer Specialist
- Researcher

Where Can You Work?

- Industrial Research & Development
- Universities & Colleges
- High Schools
- State & Federal Government
- Security & Commodity Exchange
- Manufacturing
- Banks & Investment Firms
- Insurance Companies
- Public Utilities
- Computer & Data Processing Services
- Management & Public Relations Firms
- Engineering, Architectural & Surveying Services
- Aircraft, Automobile, Oil, Pharmaceutical & Chemical Industry
-and MORE!

Resources

- SCSU Mathematics – www.stcloudstate.edu/math
 - Occupational Outlook Handbook – <http://www.bls.gov/oco/ocos043.htm>
 - American Mathematical Society – www.ams.org
 - Mathematical Association of America – www.maa.org
 - Sloan Career Cornerstone Center – www.careercornerstone.org
 - Society for Industrial & Applied Mathematics – www.siam.org
 - MAA Math Classifieds – www.mathclassifieds.org
 - *Career Opportunities in Science*
 - *Careers for Number Crunchers and Other Quantitative Types*
 - *Careers for Scientific Types and Others with Inquiring Minds*
 - *Careers in High Tech*
 - *Great Jobs for Math Majors*
 - *Handbook of Scientific & Technical Careers*
 - *National Trade and Professional Associations*
 - *Top Careers for Liberal Arts Graduates*
- (Books are available at SCSU Career Services Center)