I’m majoring in…Applied Mathematics

Degrees offered at UTEP: B.A., B.S., M.A., M.S.,

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B.A. in Mathematics
M.S. in Mathematics
M.S. in Applied Mathematics
M.S. in Statistics
M.A. in Teaching (with a major in Mathematics)

INTERNSHIP OPPORTUNITIES

Job Mine has hundreds of internship postings, log into your account today, www.utep.edu/careers.

American Mathematical Society
http://www.ams.org/programs/students/undergrad/emp-internships

Internships.com
http://www.internships.com/search/posts?Keywords=math&Location=&Radius=Twenty&Company=&ListingType=None&FilterBy=&Page=1

Math for America
http://www.mathforamerica.org/

Society for Industrial and Applied Mathematics
http://www.siam.org/careers/internships.php

UTEP Department of Mathematical Sciences
http://www.math.utep.edu/jobs/

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UTEP STUDENT ORGANIZATIONS

Future Educators of Math and Science
https://minetracker.utep.edu/organization/futureeducatorsofmathandscience
Society For Advancement of Chicanos and Native Americans in Science (SACNAS)
https://minetracker.utep.edu/organization/SACNAS_Paso_del_Norte_SC

Society For Industrial and Applied Mathematics
https://minetracker.utep.edu/organization/siam

Club Zero
https://minetracker.utep.edu/organization/clubzero

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PROFESSIONAL ORGANIZATIONS

American Mathematical Society
http://www.ams.org/home/page

Association for Women in Mathematics
http://sites.google.com/site/awmmath/home

Society for Industrial and Applied Mathematics
http://www.siam.org/

The Mathematical Association of America
http://maa.org/

UTEP Department of Mathematical Sciences
http://www.math.utep.edu/

UTEP Mathematical Sciences Graduate Program
http://www.math.utep.edu/graduate/

Women of NASA
http://women.nasa.gov/

ONLINE RESOURCES

Digital Media Wire

MIT OpenCourseWare
https://ocw.mit.edu/courses/find-by-topic/#cat=mathematics

The Communications Network
http://www.comnetwork.org/

Find out about work areas, types of employers, and employment information and strategies. Visit our website for complete information.
MAJOR RELATED JOB SITES

American Statistical Association  
http://www.amstat.org/jobweb/index.cfm

Indeed.com  
https://www.indeed.com/jobs?q=math&l=El+Paso%2C+TX

Math for America  
http://www.mathforamerica.org/

MathJobs.org  
http://www.mathjobs.org/jobs

Mathematics Jobs  
http://www.mathematicsjobs.com/

Society for Industrial and Applied Mathematics  
http://www.siam.org/careers/

CareerBuilder.com  
https://www.careerbuilder.com/jobs/math?keywords=math&location=

USA JOBS  
https://www.usajobs.gov/Search/?k=math

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RELATED OCCUPATIONS

WHAT CAN I DO WITH THIS MAJOR?
Below is a list of common career choices for graduates with a degree in mathematics. This is not a comprehensive list (mathematics majors do many different things!), but it should give you a good idea of the types of careers that would be available to you with a mathematics degree.

1. Actuary  
2. Advisory Position in Education/science policy  
3. Applied Mathematician  
4. Associate Consultant  
5. Astronaut  
6. Astronomer  
7. Benefits Specialist  
8. Biomathematican  
9. Biometrician  
10. Biostatistician  
11. Business Analyst  
12. College or Universiyt Professor or Instructor  
13. Computational Biology and Genomics  
14. Computer and information Research Scientist  
15. Computer Animation/ Digital imaging
16. Computer Programmer
17. Computer Systems Analyst
18. Content Developer
19. Credit Risk Analyst
20. Cryptanalyst
21. Customer Information Management Analyst
22. Data Mining
23. Database Administrator
24. Database Architect
25. Debt and Investment Analyst
26. Defined Contribution Plan Analyst
27. Demographer
28. Derivatives Modeling
29. Economist
30. Engineering Analyst
31. Environmental Mathematician
32. Estimating and Pricing Specialist
33. Executive Compensation Analyst
34. Financial Analyst
35. Financial Insurance Examiner
36. Financial Representative
37. Financial Services Representative
38. Forensic Analyst Geodesist
39. Geomatic Engineer
40. Geophysical Mathematician
41. Information Scientist
42. Inventor Strategist
43. Investment Analyst
44. Investment Manager
45. Market Researcher
46. Marketing Statistician
47. Materials Science
48. Math Tutor
49. Mathematical Modeling
50. Meteorologist
51. Network Security
52. Numerical Analyst
53. Operations Research Analyst
54. Pension Administrator
55. Photogrammetrist
56. Physician (Medical School)
57. Police Project Manager
58. Population Ecologist
59. Postdoctoral Research Assistant
60. Power Operations Specialist
61. Presidential Personnel Manager
62. Probability Analyst
63. Product Developer
64. Psychometrician
65. Public Finance Associate
66. Quality Control Analyst
67. Quantitative public policy maker
68. Risk Analyst
69. Robotics Engineer
70. Semiconductor Manufacturing Technician
71. Software Developer
72. Staff Systems Air Traffic Control Analyst
73. Statistical Survey Analyst
74. Statistician
75. Stock Analyst
76. Strategic Advisor for Integrated Resource Planning
77. Survey Drafter
78. Teacher (Elementary through High School)
79. Underwriting (Grants) Manager
80. Weights and Measures Inspector Trainee