I’m majoring in

APPLIED MATHEMATICS

DEGREES OFFERED AT UTEP

Undergraduate

- B.S. in Mathematics (with Secondary Teaching Certification in 8-12 Mathematics or 8-12 Mathematics and Physics; concentrations in Actuarial Sciences, Statistics) B.S. in Applied Mathematics
- B.A. in Mathematics

Master’s

- M.S. in Mathematics
- M.S. in Applied Mathematics
- M.S. in Statistics
- M.A. in Teaching (major in Mathematics)

What can I do with this major?

- Applied Mathematician
- Associate Consultant
- Astronaut
- Astronomer
- Benefits Specialist
- Biomathematician
- Biometrician
- Biostatistician

Complete list here

Internship Opportunities
UTEP Student Organizations
Professional Organizations
Online Resources
Major Related Sites
Related Occupations

UNIVERSITY CAREER CENTER
915-747-5640 | careers@utep.edu
Union West 103

UTEPEdu/Careers
Internship Opportunities

• **American Mathematical Society**  
  [http://www.ams.org/programs/students/undergrad/emp-internships](http://www.ams.org/programs/students/undergrad/emp-internships)

• **Internships.com**  
  [http://www.internships.com/search/posts?Key-words=math&Location=&Radius=Twenty&Company=&ListingType=None&FilterBy=&Page=1](http://www.internships.com/search/posts?Key-words=math&Location=&Radius=Twenty&Company=&ListingType=None&FilterBy=&Page=1)

• **Math for America**  

• **Society for Industrial and Applied Mathematics**  

• **UTEP Department of Mathematical Sciences**  
  [https://www.utep.edu/science/math/](https://www.utep.edu/science/math/)

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UTEP Student Organizations

• **Future Educators of Math and Science**  
  [https://minetracker.utep.edu/organization/femas](https://minetracker.utep.edu/organization/femas)

• **Society for Advancement of Chicanos and Native Americans in Science (SACNAS)**  
  [https://minetracker.utep.edu/organization/SACNAS_Paso_del_Norte_SC](https://minetracker.utep.edu/organization/SACNAS_Paso_del_Norte_SC)
Check out complete occupational profiles.

utep.edu/careers

AMERICAN MATHEMATICAL SOCIETY GRADUATE CHAPTER
https://minetracker.utep.edu/organization/amsgc

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

FIND OUT ABOUT:
- Work areas
- Types of employers
- Employment information
- Strategies

utep.edu/careers

Professional Organizations

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

- Association for Women in Mathematics
https://awm-math.org/

- 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
https://www.utep.edu/science/math/academic-programs/graduate/index.html

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

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CONNECT TO:

- World-wide internship and job listings
- Types of employers
- Employment information
- Strategies

Log to GoinGlobal thru your Job Mine account

Digital Media Wire

DUKE Math Research
https://math.duke.edu/research

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

MIT Math Research
https://math.mit.edu/research/index.php

The Communications Network
http://www.comnetwork.org/
- Occupation descriptions & real-world information
- Career exploration tools & resources for veterans

onetonline.org

- 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

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

- CareerBuilder.com
  https://www.careerbuilder.com/jobs-math?key-words=math&location=

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

- Wayup.com
  https://www.wayup.com/s/internships/
What Can I Do With This Major?

- Actuary
- Advisory Position in Education/science policy
- Applied Mathematician
- Associate Consultant
- Astronaut
- Astronomer
- Benefits Specialist
- Biomathematician
- Biometrician
- Biostatistician
- Business Analyst
- College or University Professor or Instructor
- Computational Biology and Genomics
- Computer and information Research Scientist
- Computer Animation/ Digital imaging
- Computer Programmer
- Computer Systems Analyst
- Content Developer
- Credit Risk Analyst
- Cryptanalyst
- Customer Information Management Analyst