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

- **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/

UTEP Student Organizations

- **Future Educators of Math and Science**
  https://minetracker.utep.edu/organization/futureeducatorsof-mathandscience

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

utep.edu/careers

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

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

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

utep.edu/careers

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**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**
  http://www.math.utep.edu/graduate/

- **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

Online Resources

- 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

**Major Related Job Sites**

- **American Statistical Association**

- **Indeed.com**

- **Math for America**

- **MathJobs.org**
  [http://www.mathjobs.org/jobs](http://www.mathjobs.org/jobs)

- **Society for Industrial and Applied Mathematics**

- **CareerBuilder.com**
  [https://www.careerbuilder.com/jobs-math?key-words=math&location=](https://www.careerbuilder.com/jobs-math?key-words=math&location=)

- **USA JOBS**
  [https://www.usajobs.gov/Search/?k=math](https://www.usajobs.gov/Search/?k=math)

- **Wayup.com**
  [https://www.wayup.com/s/internships/](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