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?

- Accountants
- Auditors
- Budget Analysts
- College Professors (Business)
- Credit Analysts
- Financial Examiners
- Tax Examiners, Collectors, and Revenue Agents

Complete list here

915-747-5640
Union Bldg. West, Rm 103
careers@utep.edu
uep.edu/careers
• **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?Keywords=math&Location=&Radius=Twenty&Company=&ListingType=None&FilterBy=&Page=1](http://www.internships.com/search/posts?Keywords=math&Location=&Radius=Twenty&Company=&ListingType=None&FilterBy=&Page=1)

• **Math for America**
  

• **Society for Industrial and Applied Mathematics**
  

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

**UTEP Student Organizations**

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

• **Society for Advancement of Chicanos and Native Americans I 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.

[Link to UTEP careers](https://utep.edu/careers)

### Professional Organizations

- **Society for Industrial and Applied Mathematics**
  [Website](https://minetracker.utep.edu/organization/siam)

- **Club Zero**
  [Website](https://minetracker.utep.edu/organization/clubzero)

- **American Mathematical Society**
  [Website](http://www.ams.org/home/page)

- **Association for Women in Mathematics**
  [Website](https://awm-math.org/)

- **Society for Industrial and Applied Mathematics**
  [Website](http://www.siam.org/)

- **The Mathematical Association of America**
  [Website](http://maa.org/)

- **UTEP Department of Mathematical Sciences**
  [Website](http://www.math.utep.edu/)

- **UTEP Mathematical Sciences Graduate Program**
  [Website](http://www.math.utep.edu/graduate/)

- **Women of NASA**
  [Website](http://women.nasa.gov/)

---

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

[Link to UTEP careers](https://utep.edu/careers)

**Back to Top**
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](https://math.duke.edu/research)

- **MIT OpenCourseWare**
  [https://ocw.mit.edu/courses/find-by-topic/#cat=mathematics](https://ocw.mit.edu/courses/find-by-topic/#cat=mathematics)

- **MIT Math Research**

- **The Communications Network**
- 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**

- **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/)

---

Back to Top
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