

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](#)

Internship Opportunities

UTEP Student Organizations

Professional Organizations

Online Resources

Major Related Sites

Related Occupations



UNIVERSITY CAREER CENTER

915-747-5640
Union Bldg. West, Rm 103
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@utepcareers



utep.edu/careers

JOB MINE

has internship postings,
log into your account today.

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Watch this and other
career related videos
on our website.

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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?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](http://www.mathforamerica.org/)
<http://www.mathforamerica.org/>
- [Society for Industrial and Applied Mathematics](http://www.siam.org/careers/internships.php)
<http://www.siam.org/careers/internships.php>
- [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



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Check out complete occupational profiles.

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FIND OUT ABOUT:



- Work areas
- Types of employers
- Employment information
- Strategies

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- [Society for Industrial and Applied Mathematics](https://minetracker.utep.edu/organization/siam)
<https://minetracker.utep.edu/organization/siam>
- [Club Zero](https://minetracker.utep.edu/organization/clubzero)
<https://minetracker.utep.edu/organization/clubzero>



Professional Organizations

- [American Mathematical Society](http://www.ams.org/home/page)
<http://www.ams.org/home/page>
- [Association for Women in Mathematics](https://awm-math.org/)
<https://awm-math.org/>
- [Society for Industrial and Applied Mathematics](http://www.siam.org/)
<http://www.siam.org/>
- [The Mathematical Association of America](http://maa.org/)
<http://maa.org/>
- [UTEP Department of Mathematical Sciences](http://www.math.utep.edu/)
<http://www.math.utep.edu/>
- [UTEP Mathematical Sciences Graduate Program](http://www.math.utep.edu/graduate/)
<http://www.math.utep.edu/graduate/>
- [Women of NASA](http://women.nasa.gov/)
<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

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Online Resources

- **Digital Media Wire**
<http://www.mediamath.com/news/digital-media-wire-mediamaht-raises-over-175-million/>
- **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/>

FIND OUT ABOUT:



- Occupation descriptions & real-world information
- Career exploration tools & resources for veterans

[onetonline.org](https://onlinenone.org)



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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>
- **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>
- **Wayup.com**
<https://www.wayup.com/s/internships/>



FIND OUT ABOUT:



- Earnings
- Expected job prospects
- What workers do on the job
- Working conditions

bls.gov/ooh



JOB MINE



has major-specific documents like resume samples.

To have access go to the [Document Library](#).

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Related Occupations

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

