

I'm majoring in

# BIOLOGICAL SCIENCES



## DEGREES OFFERED AT UTEP

### Undergraduate

- B.S. in...
  - Biological Sciences (B.A. or B.S.)
  - Cellular and Molecular Biochemistry
  - Ecology and Evolutionary Biology
  - Microbiology
  - Neuroscience

### Master's

- Master of Science in Biological Sciences
- Professional Master's Degree in Bioinformatics

### Doctoral

- Ph.D. in Biological Sciences and Ecology & Evolutionary Biology

## What can I do with this major?



- Occupational Therapist
- Dietician
- Speech Therapist
- Nurse
- Biomedical Engineering
- Epidemiologist
- Biometrician/Statistician
- Science Writer/Editor

[Complete list here](#)

Internship  
Opportunities

UTEP Student  
Organizations

Professional  
Organizations

Online  
Resources

Major Related  
Sites

Related  
Occupations



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# JOB MINE

has internship postings,  
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## Internship Opportunities

- **Undergraduate Research at UT Austin**  
<https://www.utexas.edu/ugs/our/find/srsp>
- **Border Biomedical Research Center(BBRC)**  
<http://expertise.utep.edu/center/bbrc>
- **Campus Office of Undergraduate Research Initiatives (COURI)**  
<http://couri.utep.edu/>
- **Indio Ranch Research Center**  
<http://www.utep.edu/indio/>
- **Medical Professions Institute (MPI)**  
<https://www.utep.edu/science/mpi/>
- **Minority Access to Research Careers**  
<http://marc.utep.edu/>
- **National Park Service**  
<http://www.nps.gov/index.htm>
- **STEMUndergrads.science.gov**  
<https://stemundergrads.science.gov/>
- **Summer Research Opportunities**  
<https://bio.jhu.edu/undergraduate/undergraduate-research/summer-research-opportunities/>
- **Research Experience for Undergraduates (REU) at UTEP**  
<https://www.nigms.nih.gov/training/RISE/Pages/RISEFAQ.aspx>
- **WayUp.com**  
<https://www.wayup.com/s/internships/biology/>



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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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## UTEP Student Organizations

- **Alpha Epsilon Delta Premedical Honor Society (AED)**  
<https://minetracker.utep.edu/organization/medicalprofession-sorganization>
- **FEMaS (Future Educators of Math and Science)**  
<https://minetracker.utep.edu/organization/femas>
- **Medical Professions Organization**  
<https://minetracker.utep.edu/organization/medicalprofession-sorganization>
- **Paso Del Norte SACNAS Student Chapter (SACNAS)**  
[https://minetracker.utep.edu/organization/sac-nas\\_paso\\_del\\_norte\\_sc](https://minetracker.utep.edu/organization/sac-nas_paso_del_norte_sc)
- **American Society for Microbiology-UTEP Student chapter**  
[https://minetracker.utep.edu/organization/utep\\_asm](https://minetracker.utep.edu/organization/utep_asm)



## Professional Organizations

- **American Institute of Biological Science**  
<http://www.aibs.org/home/index.html>
- **American Peptide Society**  
<https://www.americanpeptidesociety.org/>
- **American Physiological Society**  
<http://www.the-aps.org/>



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## CONNECT TO:

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

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- American Society for Biochemistry and Molecular Biology (ASBMB)  
<http://www.asbmb.org/>
- American Society for Cell Biology (ASCB)  
<http://www.ascb.org/>
- American Society of Human Genetics  
<http://www.ashg.org/>
- Association of Biomolecular Resource Facilities  
<http://www.abrf.org/>
- Biophysical Society  
<http://www.biophysics.org/>
- Botanical Society of America  
<http://www.botany.org/>
- International Federation for Cell Biology (IFCb)  
<http://www.ifcbiol.com/>
- Society of Nematologists  
<http://www.nematologists.org/>
- International Society for Advancement of Cytometry (ISAC)  
<http://isac-net.org/>
- Society for Conservation Biology  
<http://www.conbio.org/>
- Society for Developmental Biology  
<http://www.sdbonline.org/>
- Society for the Study of Reproduction  
<http://www.ssr.org/>
- Society of Invertebrate Pathology  
<http://www.sipweb.org/>



## Online Resources

- MIT Opencourseware  
<https://ocw.mit.edu/courses/find-by-topic/#cat=science&sub-cat=biology>



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# FIND OUT ABOUT:



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

[ononline.org](https://ononline.org)



- [Biological Science Student Opportunities](https://www.utep.edu/science/biology/resources/student-opportunities.html)  
<https://www.utep.edu/science/biology/resources/student-opportunities.html>
- [Prospective Graduate School Candidates](https://www.utep.edu/graduate/admissions-and-academics/degrees-and-programs.html)  
<https://www.utep.edu/graduate/admissions-and-academics/degrees-and-programs.html>
- [Sciencemag.org](https://www.sciencemag.org/category/biology)  
<https://www.sciencemag.org/category/biology>
- [UTEP College of Science](http://www.utep.edu/science/)  
<http://www.utep.edu/science/>
- [UTEP Department of Biological Sciences](http://www.utep.edu/science/biology/)  
<http://www.utep.edu/science/biology/>
- [UTEP University Career Center](https://www.utep.edu/careers/)  
<https://www.utep.edu/careers/>



## Major Related Job Sites

- [BiologyJobs.com](http://www.biologyjobs.com/)  
<http://www.biologyjobs.com/>
- [CareerBuilder.com](https://www.careerbuilder.com/landing-biology?keywords=biology&location)  
<https://www.careerbuilder.com/landing-biology?keywords=biology&location>
- [Indeed.com](https://www.indeed.com/jobs?q=biology&l=El+Paso%2C+TX)  
<https://www.indeed.com/jobs?q=biology&l=El+Paso%2C+TX>
- [internships.com](http://www.internships.com/search/posts?Keywords=biology&Location=&Type=cat)  
<http://www.internships.com/search/posts?Keywords=biology&Location=&Type=cat>
- [Science Careers](http://sciencecareers.sciencemag.org/)  
<http://sciencecareers.sciencemag.org/>
- [USA Jobs](http://www.usajobs.gov/)  
<http://www.usajobs.gov/>

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## FIND OUT ABOUT:

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

[bls.gov/ooh](https://bls.gov/ooh)



## JOB MINE

has major-specific documents like resume samples.

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## Related Occupations

### What Can I Do with This Major?

- Health Professions
- Veterinarian
- Dentist
- Medical Researcher
- Physician
- Pharmacist
- Optometrist
- Math/Engineering
- Nanotechnology
- Biomedical Engineering
- Epidemiologist
- Biometrician/Statistician
- Bioinformatician
- Communications
- Textbook Writer/Editor
- Science Writer/Editor
- Public Information Officer
- Grant Writer
- Science Reporter
- (TV/Radio)
- Molecular Visualization
- Biological & Medical
- Illustration
- Bio-Animation & Films
- Nature Photographer
- Legal
- Criminal Investigator
- Forensic Scientist
- Environmental Lawyer
- Patent Lawyer
- Professor
- Bioterrorism Expert
- Pathologist
- Radiologist
- Occupational Therapist
- Dietician
- Speech Therapist
- Nurse
- Medical Technologist
- Public Health
- Administrator
- Animal Care/Research
- Gamekeeper
- Zookeeper
- Marine Biologist
- Marine Mammal Trainer
- Fisheries & Aquaculture
- Environmental
- Bioremediation
- Toxicologist
- Conservation Biologist
- Entomologist
- Forest Ranger
- Environmental Scientist
- Agricultural Scientist
- Naturalist
- Pest Control Expert
- Plant Biology
- Horticulture
- Botanist



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