I’m majoring in

PHYSICS

DEGREES OFFERED AT UTEP

Undergraduate

- B.A. in Physics (College of Liberal Arts requires Mathematics for the Physics B.A. degree)
- B.S. in Physics (with a Applied Physics Concentration, with a Medical Physics Concentration, Atmospheric Physics Concentration, or no concentration)

Master’s

- M.S in Physics (With research in astrophysics, atmospheric physics and optics, computational physics, condensed matter and surface physics, geophysics, nuclear, physics education, and biophysics)
- M.S. in Geophysics, Medical Physics, Teaching

What can I do with this major?

- Occupational Health Specialist
- Physicist
- Software Developer
- Statistician
- Survey Researcher
- Physician (Medical School)
- College or University Professor or Instructor

Complete list here
Internship Opportunities

- **Society of Physics Students**

- **Fermilab Internship for Physics Majors**

- **NASA Internship opportunities**
  [https://intern.nasa.gov/index.html](https://intern.nasa.gov/index.html)

- **American Institute of Physics Internship/ Fellowship**
  [https://www.aip.org/student-programs](https://www.aip.org/student-programs)

- **National Science Foundation IRIS Program**
  [http://www.iris.edu/hq/internship/](http://www.iris.edu/hq/internship/)

- **STEMUndegrads.science.gov**
  [https://stemundergrads.science.gov/](https://stemundergrads.science.gov/)

UTEP Student Organizations

- **Society of Physics Students**
  [https://minetracker.utep.edu/organization/sps](https://minetracker.utep.edu/organization/sps)

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

Check out complete occupational profiles.
utep.edu/careers

Professional Organizations

- **Acoustical Society of America**
  http://acousticalsociety.org/

- **American Association of Physics Teachers**
  http://www.aapt.org/

- **American Association of Variable Star Observers**
  http://www.aavso.org/

- **American Astronomical Society**
  http://aas.org/

- **American Institute of Aeronautics and Astronautics**
  https://www.aiaa.org/

- **American Institute of Physics**
  http://www.aip.org/

- **American Vacuum Society**
  http://www.avs.org/

- **Astronomical Association of Northern California**
  http://sites.google.com/site/aancsite/home

- **Astronomical Society of the Pacific**
  http://www.astrosociety.org/

- **European Physical Society**
  http://www.eps.org/

- **Health Physics Society**
  http://www.hps.org/

- **Institute of Physics**
  http://www.iop.org/

- **International Astronomical Union**
  https://www.iau.org/
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

- **European Space Agency**
  [http://www.esa.int/esaCP/index.html](http://www.esa.int/esaCP/index.html)

- **Khan Academy-Physics**

- **National Aeronautics and Space Administration (NASA)**
  [http://www.nasa.gov/home/index.html](http://www.nasa.gov/home/index.html)

- **SETI Institute**
  [http://www.seti.org/?pid=1178](http://www.seti.org/?pid=1178)

- **US Department of Energy**

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GoinGlobal

- **National Science Foundation**

- **National Space Society**

- **Neutron Scattering Society of America**

- **Optical Society of America**

- **Planetary Society**
  [http://planetary.org/](http://planetary.org/)

- **Royal Astronomical Society**

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

MIT OpenCourseWare
https://ocw.mit.edu/courses/find-by-topic/#cat=science&subcat=physics

National Space Development Agency of Japan
http://global.jaxa.jp/

PhysicsWorld
http://physicsworld.com

Physics Research SN Applied Science

UTEP Graduate School
https://www.utep.edu/science/physics/academic-programs/graduate/graduate-program-in-physics.html

UTEP Physics Department
https://www.utep.edu/science/physics/index.html

APS Physics
http://careers.aps.org/search.cfm

Career Builder
https://www.careerbuilder.com/jobs-physics?keywords=physics&location=

Indeed.com
https://www.indeed.com/jobs?q=physics&l=El+Paso%2C+TX

Physics Today
http://www.physicstoday.org/jobs

Wayup.com
https://www.wayup.com/s/internships/all/
**Related Occupations**

**What Can I Do With This Major?**

- Occupational Health Specialist
- Physicist
- Software Developer
- Statistician
- Survey Researcher
- Physician (Medical School)
- College or University Professor or Instructor
- Laboratory Technician
- Meteorologist
- Industrial Computer Programmer
- Salesperson for technical Instruments
- Law School (Lawyer)
- Trouble Shooter
- Installation Supervisor
- Industrial Products Supervisor
- Scientific Consultant
- Astronomer
- Aerospace Engineer
- Chemical Engineer
- Computer Programmer
- Computer Systems Analyst
- Cost Estimator
- Electrical Engineer
- Elementary School Teacher
- Financial Analyst
- Financial Examiner
- Financial Manager