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?

- Physicist
- Industrial Computer Programmer
- Salesperson for technical Instruments
- Law School (Lawyer)
- Trouble Shooter
- Installation Supervisor
- Industrial Products Supervisor
- Scientific Consultant
- Astronomer

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/)
- STEMUndegrad.sci-ence.gov
  [https://stemundergrads.sci-ence.gov/](https://stemundergrads.sci-ence.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/SAC-NAS_Paso_del_Norte_SC](https://minetracker.utep.edu/organization/SAC-NAS_Paso_del_Norte_SC)
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://wwwavs.org/

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

- Astronomical Society of the Pacific
  http://www.astrosoociety.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

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**

- **National Science Foundation**
- **National Space Society**
- **Neutron Scattering Society of America**
  [http://neutronsattering.org/](http://neutronsattering.org/)
- **Optical Society of America**
- **Planetary Society**
  [http://planetary.org/](http://planetary.org/)
- **Royal Astronomical Society**
FIND OUT ABOUT:
- Occupation descriptions & real-world information
- Career exploration tools & resources for veterans

onetonline.org

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

Major Related Job Sites

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

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

Indeed.com

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

Wayup.com
https://www.wayup.com/s/internships/all
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