I’m majoring in…Physics

Degrees offered at UTEP are the B.A., B.S. and M.S.

- 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)
- Masters of Science in Physics (With research in astrophysics, atmospheric physics and optics, computational physics, condensed matter and surface physics, geophysics, nuclear, physics education, and biophysics)
- Masters of Science in Geophysics
- Masters of Science in Medical Physics
- Masters of Teaching (Math 8-12 Certification)

INTERNSHIP OPPORTUNITIES

Internships for Physics Majors for Foreign Students
http://ed.fnal.gov/interns/

Society of Physics Students
http://www.spsnational.org/programs/internships/

Fermilab Internship for Physics Majors
http://ed.fnal.gov/interns/programs/ipm/

NASA Internship opportunities
https://intern.nasa.gov/index.html

American Institute of Physics Internship/ Fellowship
https://www.aip.org/student-programs

National Science Foundation IRIS Program
http://www.iris.edu/hq/internship/

STEMUndergrads.science.gov
https://stemundergrads.science.gov/
UTEPA STUDENT ORGANIZATIONS

Society of Physics Students
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

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/
Find out about work areas, types of employers, and employment information and strategies. Visit our website for complete information.

ONLINE RESOURCES

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

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

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

National Science Foundation
https://www.nsf.gov/

National Space Society
http://www.nss.org/

Neutron Scattering Society of America
http://neutronscattering.org/

Optical Society of America
http://www.osa.org/en-us/home/

Planetary Society
http://planetary.org/

Royal Astronomical Society
http://www.ras.org.uk/

European Space Agency
http://www.esa.int/esaCP/index.html

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

SETI Institute
http://www.seti.org/?pid=1178

US Department of Energy
http://energy.gov/
MIT OpenCourseWare
https://ocw.mit.edu/courses/find-by-topic/#cat=science&subcat=physics

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

PhysicsWeb
http://physicsworld.com

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

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

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RELATED OCCUPATIONS

30+ job opportunities/careers that you can pursue with a Physics degree

Physics is one of the most versatile subjects you can study at university. Graduate employers are clambering over each other to hire the most talented physicists in the country. However, this also means you’ve got a bunch of career options at your fingertips.

1. Occupational Health Specialist
2. Physicist
3. Software Developer
4. Statistician
5. Survey Researcher
6. Physician (Medical School)
7. College or University Professor or Instructor
8. Laboratory Technician
9. Meteorologist
10. Industrial Computer Programmer
11. Salesperson for technical Instruments
12. Law School (Lawyer)
13. Trouble Shooter
14. Installation Supervisor
15. Industrial Products Supervisor
16. Scientific Consultant
17. Astronomer
18. Aerospace Engineer
19. Chemical Engineer
20. Computer Programmer
21. Computer Systems Analyst
22. Cost Estimator
23. Electrical Engineer
24. Elementary School Teacher
25. Financial Analyst
26. Financial Examiner
27. Financial Manager
28. High School Teacher
29. Hydrologist
30. Industrial Engineer
31. Logistician
32. Management Analyst
33. Market Research Analyst
34. Mathematician
35. Mechanical Engineer
36. Middle School Teacher