I’m majoring in…Electrical Engineering

Degrees offered at UTEP: Bachelor of Science in Electrical Engineering

Concentrations in: Computer, Devices, Signals and Systems, Power, and Biomedical

INTERNSHIP OPPORTUNITIES

Job Mine has hundreds of internship postings, log into your account today, www.utep.edu/careers.

- IBM Co-op and Intern Program
  http://www-03.ibm.com/employment/?lnk=mca

- Raytheon Internship and Co-op Jobs
  http://jobs.raytheon.com/career-paths/campus-recruiting?campus

- Boeing Internships
  http://www.boeing.com/careers/

- GE Internships and Co-ops
  https://talent.gecareers.com/university

- Microsoft Internships

- Exxon Mobil Internships and Co-ops

- NSA
  https://www.nsa.gov/careers/

- NPS
  http://www.nps.gov/findapark/index.htm

- Sandia National Labs
  http://www.sandia.gov/careers/students_postdocs/index.html

- Apple

- Fermilab/SIST
  http://sist.fnal.gov/

We encourage you to speak to an advisor, faculty or a Career Center representative to discuss your specific interests.

103 W. Union Bldg. (915) 747-5640 careers@utep.edu
Honda

Lockheed Martin Internships and Co-ops
http://lockheedmartinjobs.com/college-students.aspx

WISE – Internship

Texas Instruments
https://careers.ti.com/search-jobs/?job-type=Intern

INROADS
https://inroads.org/

UTEP STUDENT ORGANIZATIONS

Institute of Electrical and Electronics Engineers (IEEE)
http://engineering.utep.edu/ieee/

American Society for Engineering Education (ASEE)
http://www.asee.org/

Engineering Student Leadership Council (ESLC)
https://minetracker.utep.edu/organization/eslc

Association for Computing Machinery (ACM)
http://acmutep.wordpress.com/tag/volunteers/

National Society of Black Engineers (NSBE)
http://organizations.utep.edu/Default.aspx?alias=organizations.utep.edu/NSBE

The Joint Student Chapter of the Society of Mexican American Engineers and Scientists (MAES) and the Society of Hispanic Professional Engineers (SHPE)
http://organizations.utep.edu/Default.aspx?alias=organizations.utep.edu/maesshpe

Society of Women Engineers (SWE)
http://engineering.utep.edu/swe/SWE/Home.html

Eta Kappa Nu (HKN)
http://www.hkn.org/index.asp

Tau Beta Pi (TBP)
http://www.tbp.org/home.cfm

Biomedical Engineering Society (BMES)
http://www.bmes.org/

We encourage you to speak to an advisor, faculty or a Career Center representative to discuss your specific interests.
103 W. Union Bldg.  (915) 747-5640  careers@utep.edu
PROFESSIONAL ORGANIZATIONS

Institute of Electrical and Electronics Engineers (IEEE)
http://www.ieee.org/

National Society of Black Engineers (NSBE)
http://www.nsbe.org/

Society of Women Engineers (SWE)
http://societyofwomenengineers.swe.org/

Eta Kappa Nu (HKN)
http://www.hkn.org/

Tau Beta Pi (TBP)
http://www.tbp.org/

Biomedical Engineering Society (BMES)
https://www.bmes.org/

ONLINE RESOURCES

All Electronics
http://www.allelectronics.com/

Computer Guides - How To
http://pcnineoneone.com/howto/

Computer Hardware
http://cnx.org/content/m15039/latest/

Computer Hardware - Wikipedia
http://en.wikipedia.org/wiki/Computer_hardware

Computer Hardware - Webopedia
http://www.webopedia.com/TERM/H/hardware.htm

Computer Manufacturing - Inside Intel
http://www.intel.com/about/corporateresponsibility/education/index.htm

Computers - How Stuff Works
http://computer.howstuffworks.com/

Motherboard Basics
http://www.pctechguide.com/motherboards

Digital Logic Circuits
http://www.jhu.edu/~virtlab/logic/log_cir.htm

We encourage you to speak to an advisor, faculty or a Career Center representative to discuss your specific interests.
103 W. Union Bldg.  (915) 747-5640  careers@utep.edu
We encourage you to speak to an advisor, faculty or a Career Center representative to discuss your specific interests.
Introduction to Electric Circuits

MAJOR RELATED JOB SITE

Apprenticeships
http://www.khake.com/page58.html

Audio and Video Technicians
http://www1.ctdol.state.ct.us/jcc/profile.asp?
sstrOccupationCode=274011

Careers in Energy and Power
http://www.khake.com/page49.html

Careers in Lighting
http://www.ncqlp.org/careers/index.html

Communication and Equipment Mechanics
http://www.bls.gov/ooh/Installation-Maintenance-
and-Repair/Telecommunications-equipment-installers-
-and-repairers-except-line-installers.htm

Electric Power Plant Operators
http://www.bls.gov/ooh/Production/Power-
-plant-operators-distributors-and-dispatchers.htm

Electrical Engineer Career
http://www.ieeeusa.org/careers/#careerpubs

Electrical Engineering - Career Corner
http://www.careercornerstone.org/eleceng/eleceng.htm

Electrical Engineering - Try Engineering
http://www.tryengineering.org/explore.php

Electronic Engineering Technician
http://www.onetonline.org/link/summary/17-3023.01

Elevator Installers and Repairers
http://www.iseek.org/

Engineering Careers
http://www.khake.com/page53.html

Entrepreneur - Start Your Own Business
http://www.khake.com/page31.html

Stationary Engineers
http://www.onetonline.org/link/summary/51-8021.00

We encourage you to speak to an advisor, faculty or a Career Center representative to discuss your specific interests.

103 W. Union Bldg.    (915) 747-5640    careers@utep.edu
Lighting Engineer
http://hiring.monster.com/

Power Engineer

Robotics Technologist
http://www.robotictechnologyinc.com/

Special Effects Specialist
www.fxsupply.com/features/careers.html

## RELATED OCCUPATIONS

**WHAT CAN I DO WITH THIS MAJOR?**

1. Acoustics, Speech and Signal Processing
2. Aerospace and Electronic Systems
3. Antennas and Propagation
4. Avionics Engineer
5. Biomedical Engineer
6. Broadcast Technology
7. Chief Engineer
8. Chip Designer
9. Circuits and Systems
10. Components, Packaging and Manufacturing
11. Computer Engineer
12. Consumer Electronics
13. Control Engineer
14. Control Systems Engineer
15. Design Engineer
16. Development Engineer
17. Dielectrics and Electrical Insulation
18. Electromagnetic Compatibility
19. Electron Devices
20. Electronic Engineer
21. Engineering in Medicine and Biology
22. Engineering Specialist
23. Field Engineer
24. Geoscience and Remote Sensing
25. Global Telephony Engineer
26. Industrial Electronics
27. Industry Applications
28. Instrumentation Engineer
29. Lasers and Electro-Optics
30. Magnetics
31. Mechatronics
32. Microelectromechanical Systems
33. Microelectronics
34. Network Engineer
35. Oceanic Engineering
36. Power Distribution Electrical Engineer
37. Power Engineer
38. Product Applications Engineer
39. Radar Systems Engineer
40. Reliability Engineer
41. Reliability Instrument Engineer
42. Research Engineer
43. Robotics
44. Rotating Equipment Electrical Engineer
45. Software Engineer
46. Start Up Engineer
47. Systems Design Engineer
48. Systems Engineer
49. Technical Editor
50. Telecommunications Engineer