I’m majoring in

Electrical Engineering

DEGREES OFFERED AT UTEP

Undergraduate

• Bachelor of Science in Electrical Engineering
  • Concentrations in: Computer, Devices, Signals and Systems, Power, and Biomedical

Master’s

• Master of Science in Electrical Engineering (M.S.)
  • Master of Science in Computer Engineering (M.S.)

Doctoral

• PH. D. in Electrical and Computer Engineering

What can I do with this major?

- Aerospace and Electronic Systems
- Biomedical Engineer
- Control Systems Engineer
- Design Engineer
- Development Engineer
- Microelectromechanical Systems
- Microelectronics
- Network Engineer
- Power Engineering

Complete list here

University Career Center
915-747-5640
Union Bldg. West, Rm 103
careers@utep.edu

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

Microsoft Internships

Exxon Mobil Internships and Co-ops

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

Apple

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

WISE – Internship
https://wise-intern.org/

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

INROADS
https://inroads.org/

Way Up
https://www.wayup.com/s/internships/engineering/
Institute of Electrical and Electronics Engineers (IEEE)
http://engineering.utep.edu/ieee/

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

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

Latinos in Science and Engineering (MAES) / Society of Hispanic Professional Engineers (SHPE)
https://minetracker.utep.edu/organization/maesshpe30

Society of Women Engineers (SWE)
https://minetracker.utep.edu/organization/swe

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/
Visit LinkedIn Learning to develop your skills:
https://www.linkedin.com/learning/

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/
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

DSL - How It Works
http://www.howstuffworks.com/dsl.htm

Electric Circuits
http://www.allaboutcircuits.com/vol_1/chpt_1/3.html

How a Microprocessor Works
http://www.howstuffworks.com/microprocessor.htm
**Find Out About:**
- Occupation descriptions & real-world information
- Career exploration tools & resources for veterans

**Major Related Job Sites**

- [Careers in Energy and Power](http://www.khake.com/page49.html)
- [Careers in Lighting](http://www.ncqlp.org/careers/index.html)
- [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)
- [Engineering Careers](http://www.khake.com/page53.html)
- [Stationary Engineers](http://www.onetonline.org/link/summary/51-8021.00)
- [Power Engineer](http://www.todaysengineer.org/2011/Jun/career-focus.asp)
Related Occupations

What Can I Do with This Major?

- Acoustics, Speech and Signal Processing
- Aerospace and Electronic Systems
- Antennas and Propagation
- Avionics Engineer
- Biomedical Engineer
- Broadcast Technology
- Chief Engineer
- Chip Designer
- Circuits and Systems
- Components, Packaging and Manufacturing
- Computer Engineer
- Consumer Electronics
- Control Engineer
- Control Systems Engineer
- Design Engineer
- Development Engineer
- Dielectrics and Electrical Insulation
- Electromagnetic Compatibility
- Electron Devices
- Electronic Engineer
- Engineering in Medicine and Biology
- Engineering Specialist
- Field Engineer
- Geoscience and Remote Sensing
- Materials
- Mechanical Engineering Technology
- Mechanics
- Mechatronics and Robotics
- Micro Electro-Mechanical Systems
- Mining
- Nanotechnology
- Naval Architecture and Marine Engineering
- Nuclear Engineering
- Pharmaceuticals Industry
- Plant and Equipment Designer
- Plant Engineer
- Power Plant Engineer
- Product Engineer
- Production Supervisor
- Project Manager
- Rail Industry
- Refinery Engineer
- Renewable Energy
- Robotics
- Manufacturing

FIND OUT ABOUT:
- Earnings
- Expected job prospects
- What workers do on the job
- Working conditions

bls.gov/ooh

U.S. BUREAU OF LABOR STATISTICS

JOB MINE
has major-specific documents like resume samples.
To have access go to the Document Library.

utep.edu/careers

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