I’m majoring in... Computer Science

Degrees offered at UTEP:

- Bachelor of Science in Computer Science
- Master of Science in Computer Science
- Master of Science in Software Engineering
- Master of Science in Information Technology (MIT)
- Ph.D. in Computer Science (numerous concentrations)

INTERNSHIP OPPORTUNITIES

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

ACM Listing
http://xrds.acm.org/

Google
http://www.google.com/about/jobs/

Microsoft Research

WISE – Internship
http://www.wise-intern.org/

Adobe
www.adobe.com/careers/college.html

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

AAES
http://www.aaes.org/working-groups

Spokane
http://www.greater.spokane.org/

JuJu
http://www.job-search-engine.com/jobs?k=computer+science+internship&l=&r=20

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

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**Siam**
http://www.siam.org/careers/internships.php

**FATOMEI**
http://scholarships.fatomei.com/engineering-scholarships.html

**Intel**
http://www.intel.com/content/www/us/en/jobs/locations/united-states.html/students/internships

**Raytheon**
http://jobs.raytheon.com/career-paths/campus-recruiting?campus

**Intern Abroad**
http://www.goabroad.com/intern-abroad/search/computer-science/internships-abroad-1

**Entry Point**
http://ehrweb.aaas.org/entrypoint/

**Apple**

**Simply Hired**
http://www.simplyhired.com/a/jobs/list/q-computer+science+engineer

**INROADS**
https://inroads.org/

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**UTEPE STUDENT ORGANIZATIONS**

**American Computing Machinery (ACM)**
https://minetracker.utep.edu/organization/acmutep

**American Computing Machinery – W (ACM-W)**
https://minetracker.utep.edu/organization/acmaw

**Miners Cyber Security Club**
https://minetracker.utep.edu/organization/CyberSecurityClub

**American Society for Engineering Education (ASEE)**
https://minetracker.utep.edu/organization/asee

**Engineers Without Borders (EWB)**
https://minetracker.utep.edu/organization/ewb-utep

**Upsilon Pi Epsilon**
http://upe.acm.org/

**Institute of Electrical and Electronic Engineers (IEEE)**
https://minetracker.utep.edu/organization/ieee

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See videos and read occupation profiles
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IEEE Robotics & Automation Society (IEEE-RAS)
https://minetracker.utep.edu/organization/ieee-ras

Latinos in Science and Engineering (MAES) / Society of Hispanic Professional Engineers(SHPE)
http://organizations.utep.edu/Default.aspx?alias=organizations.utep.edu/maesshpe

Tau Beta Pi
https://minetracker.utep.edu/organization/TBP

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

PROFESSIONAL ORGANIZATIONS

American Computing Machinery (ACM)
https://www.acm.org/

American Computing Machinery – W (ACM-W)
https://women.acm.org/

Upsilon Pi Epsilon
http://upe.acm.org/

Institute of Electrical and Electronic Engineers (IEEE)
http://www.ieee.org/index.html

Society of Hispanic Professional Engineers (SHPE)
http://www.shpe.org/

Latinos in Science and Engineering (MAES)
http://mymaes.org/

Tau Beta Pi
http://www.tbp.org/

ONLINE RESOURCES

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

Nanotechnology
http://www.webopedia.com/TERM/N/nanotechnology.html

PC Computing Reviews - ZDNet
http://www.zdnet.com/reviews
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MAJOR RELATED JOB SITES

Careers in Computing
http://www.saludos.com/fields/compeng.html

Careers in Information Technology
http://www.iseek.org/careers/it.html

UNIVERSITY CAREER CENTER

Processors
http://www.pctechguide.com/processors-cpus

Quantum Computing

Smart Dust
http://en.wikipedia.org/wiki/Smartdust

Computer Literacy 101
http://www.jegsworks.com/Lessons/index.html

Computer Science Curriculum - K-12
http://csta.acm.org/Curriculum/sub/CurrResources.html

Mathematical Functions
http://dlmf.nist.gov/

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

Intel Processors and Chipsets by Platform Code Name

ADLINK Resources
http://www.adlinktech.com/

Java API
https://docs.oracle.com/javase/7/docs/api/

MIT Open Courseware
https://ocw.mit.edu/index.htm

Find out about work areas, types of employers, and employment information and strategies. Visit our website for complete information:
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**Computer Systems Engineer**
http://academicearth.org/systems-engineering/

**Computer and Information Science Careers**
http://www.cis.udel.edu/

**Computer and Mathematical Occupations**
http://www.onetonline.org/find/family?f=15&q=Go

**Computer and Office Machine Repairers**

**Computer Forensics**
http://www.computerforensicsworld.com/

**Computer Graphic Specialists**
http://www.schoolsintheusa.com/careerprofiles_details.cfm?carid=453

**Computer Hardware Engineer**
http://www.bls.gov/ooh/architecture-and-engineering/computer-hardware-engineers.htm

**Computer Information Systems**

**Computer Managers**

**Computer Operators**
http://www.bls.gov/ooh/About/Data-for-Occupations-Not-Covered-in-Detail.htm

**Computer Programmer**
http://gizmodo.com/5716226/so-you-wanted-to-be-a-computer-programmer

**Computer Scientists - BLS**

**Computer Security Professional**
http://www.giac.org/certification/information-security-professional-gisp

**Systems Administrators Field**
http://www.simplyhired.com/a/jobs/list/q-systems-administrator+fieldl-lake+oswego,+or
Systems Analyst

Telecommunications Careers
http://www.khake.com/page38.html

Web Developer

Computing Careers
http://computingcareers.acm.org/

Cryptanalyst
http://www.schoolsintheusa.com/careerprofiles_details.cfm?carid=1587

Digital Media Careers
http://www.digitalmediajobs.com/

Games Programmer
http://www.bcs.org/server.php?show=ConWebDoc.18947

Graphic Design Careers
http://www.khake.com/page27.html

Information Systems
http://www.cis.udel.edu/

Robotics Engineer
http://www.princetonreview.com/Careers.aspx?page=1&cid=139&uidbadge=%07

Software Developer

Software Engineering
http://www.careercornerstone.org/software/software.htm

Software Programmer
http://www.schoolsintheusa.com/careerprofiles_details.cfm?carid=459

Medical Informatics
http://www.worldwidelearn.com/online-education-guide/health-medical/medical-informatics-major.htm

Systems Administrators Field
http://www.simplyhired.com/a/jobs/list/q-systems+administrator+fieldl-lake+oswego,+or

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Systems Analyst

Telecommunications Careers
http://www.khake.com/page38.html

Web Developer

RELATED OCCUPATIONS

WHAT CAN I DO WITH THIS MAJOR?

1. Computer and Information System Management
2. Computer Scientist
3. Computer Support Specialist
4. Computer Systems Analyst
5. Computer Systems Designer
6. Computer Programmer
7. Database Administrator
8. Network Administrator
9. Network System Analyst
10. Software Engineer
11. CSS Programmer
12. Game Designer
13. LAN Administrator
14. Linux Programmer
15. Microsoft Certified Professional
16. NOC Specialist
17. Network Engineering Technician
18. PHP Developer
19. SAP Analyst
20. Oracle Developer
21. Web Developer
22. Telecommunications Specialist
23. UNIX Administrator
24. Web Security Specialist
25. Website Coder
27. Computer Information Manager
28. Computer Information Technician
29. Data Analyst
30. Data Communications Analyst
31. Data Modeler
32. Database Developer
33. Database Programmer
34. Digital Artist
35. HTML Developer
36. Systems Technician
37. IT Technician
38. Java Developer
39. Wireless Communications Technician
40. Animator
41. Bioinformatics Engineer
42. Computer Support Specialist
43. Computer Hardware Engineer
44. Product Software Developer
45. Programming Language Compiler
46. Artificial Intelligence Engineer
47. Robotics Engineer
48. Professor
49. Researcher
50. Inventor