I’m majoring in

Computer Science

DEGREES OFFERED AT UTEP

Undergraduate

- Bachelor of Science in Computer Science

Master’s

- Master of Science in Computer Science (M.S.)
- Master of Science in Information Technology (M.S.)
- Master of Science in Software Engineering (M.S.)

Doctoral

- Ph.D. in Computer Science

What can I do with this major?

- Computer Programmer
- Database Administrator
- Network Administrator
- Network System Analyst
- Software Engineer
- CSS Programmer
- Game Designer
- Computer Graphics Designer
- Computer Information Manager

Complete list here
ACM Listing
http://xrds.acm.org/

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

Microsoft Research

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

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

Spokane
http://www.greaterspokane.org/

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

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

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

INROADS
https://inroads.org/

Wav Up
https://www.wayup.com/s/internships/engineering/
Check out complete occupational profiles.

[utep.edu/careers](https://minetracker.utep.edu/organization/acmutep)

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

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

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

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

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

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)
https://minetracker.utep.edu/organization/maesshpe30

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

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

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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**

- **Nanotechnology**
  [http://www.webopedia.com/TERM/N/nanotechnology.html](http://www.webopedia.com/TERM/N/nanotechnology.html)

- **Processors**
  [https://www.pctechguide.com/](https://www.pctechguide.com/)

- **Quantum Computing**

- **Computer Literacy 101**
  [https://www.jegsworks.com/](https://www.jegsworks.com/)

- **Mathematical Functions**

- **Digital Logic Circuits**
  [http://www.jhu.edu/~virtlab/logic/log_cir.htm](http://www.jhu.edu/~virtlab/logic/log_cir.htm)

- **DSL - How It Works**
  [http://www.howstuffworks.com/dsl.htm](http://www.howstuffworks.com/dsl.htm)

- **Electric Circuits**

- **Intel Processors and Chipsets by Platform Code Name**

- **ADLINK Resources**

- **Java API**
  [https://docs.oracle.com/javase/7/docs/api/](https://docs.oracle.com/javase/7/docs/api/)

- **MIT Open Courseware**
  [https://ocw.mit.edu/index.htm](https://ocw.mit.edu/index.htm)
- Occupation descriptions & real-world information

- Career exploration tools & resources for veterans

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

**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&g=Go

**Computer and Office Machine Repairers**

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

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

**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
What Can I Do with This Major?

- Computer and Information System Management
- Computer Scientist
- Computer Support Specialist
- Computer Systems Analyst
- Computer Systems Designer
- Computer Programmer
- Database Administrator
- Network Administrator
- Network System Analyst
- Software Engineer
- CSS Programmer
- Game Designer
- Computer Graphics Designer
- Computer Information Manager
- Computer Information Technician
- Data Analyst
- Data Communications Analyst
- Data Modeler
- Database Developer
- Database Programmer
- Digital Artist
- HTML Developer
- Systems Technician
- IT Technician
- Java Developer
- LAN Administrator
- Linux Programmer
- Microsoft Certified Professional
- NOC Specialist
- Network Engineering Technician
- PHP Developer
- SAP Analyst
- Oracle Developer
- Web Developer
- Telecommunications Specialist
- UNIX Administrator
- Web Security Specialist
- Website Coder
- Wireless Communications Technician
- Animator
- Bioinformatics Engineer
- Computer Support Specialist
- Computer Hardware Engineer
- Product Software Developer
- Programming Language Compiler
- Artificial Intelligence Engineer
- Robotics Engineer