

Electrical Engineering

INDUSTRY REPORT

This report is intended to present possible career pathways for **Electrical Engineering** students.



Industries

20.86% Semiconductor and Other Electronic Component Manufacturing

17.85% Computer Systems Design and Related Services

16.25% Architectural, Engineering, and Related Services

11.43% Aerospace Product and Parts Manufacturing

9.43% Electric Power Generation, Transmission and Distribution



Yearly Salary

1st Year: \$66,000

5th Year: \$82,000

10th Year: \$102,000



Employers

1. Southwest Research Institute
2. Microsoft Corporation
3. SRC Incorporated
4. MITRE Corporation
5. HEB



Location

1. San Antonio, TX
2. New Braunfels, TX
3. Seguin, TX
4. Schertz, TX
5. Universal City, TX



Job titles

1. Electrical Engineer
2. Wireless Firmware Engineer
3. Systems Engineer
4. Lead Systems Engineer
5. Junior Electrical Engineer

UTSA[®] Electrical Engineering

INDUSTRY REPORT

Career Readiness

Career readiness is a foundation from which to demonstrate requisite core competencies that broadly prepare the college educated for success in the workplace and lifelong career management.



Leadership



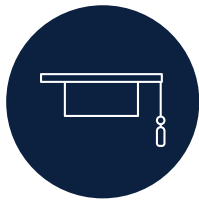
Teamwork



Professionalism



Communication



Career &
Self Development



Critical
Thinking



Equity & Inclusion



Technology



Specialized Skills

1. *Computer Engineering*
2. *Python*
3. *C++*
4. *Software Development*
5. *Mechanical Engineering*



Software Skills

1. *Computer Engineering*
2. *Python*
3. *C++*
4. *Software Development*
5. *MS Excel*

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