

# ELECTRONICS TECHNOLOGY

---

The Electronics Technology program at Laredo College is designed to equip students with the essential skills and knowledge required to thrive in the rapidly evolving field of electronics. This comprehensive curriculum emphasizes both theoretical foundations and practical applications, ensuring graduates are well-prepared for careers in various industries, including telecommunications, manufacturing, and automation. The program will provide a solid understanding of electronic theory, circuit analysis, and digital electronics. Students will develop practical skills in troubleshooting, repairing, and maintaining electronic systems and equipment. Students will also be exposed to industry-standard tools and technologies, including microcontrollers, sensors, and programmable logic controllers (PLCs).

## Degrees & Certificates

Electronic Technologies, Associate of Applied Science (<https://catalog.laredo.edu/degree-programs-certificates/workforce-education/electronics-technology/electronic-technologies-associate-applied-science/>)

Electronic Technologies, Certificate II (<https://catalog.laredo.edu/degree-programs-certificates/workforce-education/electronics-technology/electronic-technologies-certificate-ii/>)

Electronic Technologies, Certificate I (<https://catalog.laredo.edu/degree-programs-certificates/workforce-education/electronics-technology/electronic-technologies-certificate-i/>)