



WHAT IS ELECTRONICS?

Electronics technology majors learn the basic skills needed to operate, maintain, install, and repair electrical and electronic equipment. Electronics technology provides both theoretical and hands-on learning opportunities for students to develop a thorough understanding of the electronic technology field.

INTERESTS

(THINGS YOU LIKE TO DO)

- Working with numbers
- Working with materials
- Complex problem solving
- Precise measuring
- Working with circuit boards
- Predicting outcomes
- Building and constructing
- Production processes

.....

SKILLS

(THINGS YOU WILL LEARN & USE)

- Learn the laws of electricity
- Critical thinking
- Time management
- Operations analysis
- Oral comprehension
- System analysis
- Problem sensitivity
- Interpret and follow electrical drawings
- Test and troubleshoot machinery
- Use a soldering iron to connect electrical wires

LAVC DEGREES & CERTIFICATES OFFERED

This degree can serve as a basis for further study in electronics related fields. It prepares students to work in an entry-level position as a technician to repair and maintain a variety of electronic apparatus used in different fields.

LAVC offers the following degrees and certificates:

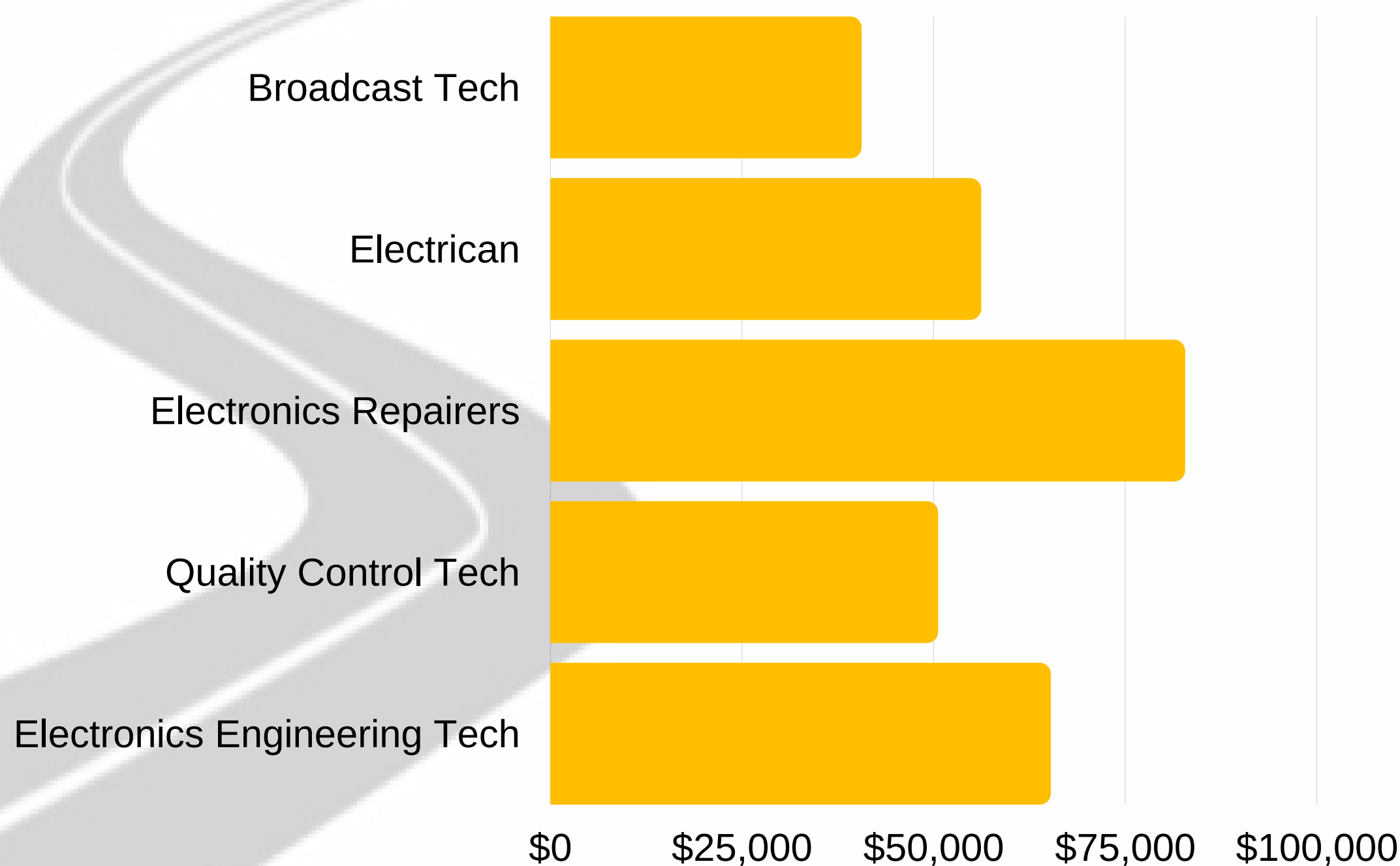
- Associate of Science (AS) in Electronics
- Associate of Science (AS) in Electronics: Biomedical Instrumentation
- Certificate of Achievement in Electronics Technician
- Certificate of Achievement in Electronics Technology
- Certificate of Achievement in Electronics: Biomedical Instrumentation

TRANSFER RELATED MAJORS

- Cal Poly Pomona: Electronic Systems Engineering Technology
- CSU Chico: Electrical/Electronic Engineering
- CSU Long Beach: Electronics Engineering Technology
- CSU Long Beach: Film and Electronic Arts
- San Francisco State: Broadcast and Electronic Communication Arts
- UC Berkeley: Electrical Engineering with a focus on Electronics
- UC Irvine: Electrical Engineering - Electronic Circuit Design
- UC Santa Cruz: Electrical Engineering - Electronics/Optics
- UC Davis: Electrical Engineering - Analog Electronics



EARNINGS*



*Earnings can vary by occupation and experience. The following are median wages as of 2018 in California based on CaliforniaCareerZone.org

FOR MORE INFORMATION

- www.lavc.edu/transfer
- <https://www.lavc.edu/csit/index.aspx>
- www.lavc.edu/transfer/majors/default.html
- www.assist.org
- www.eureka.org
- www.cacareerzone.org
- www.onetonline.org
- <http://degrees.calstate.edu/>
- https://admission.universityofcalifornia.edu/counselors/files/undergraduate_majors_list.pdf

RELATED OCCUPATIONS

- Electronics technician
- Field service technician
- Field service engineer
- Test technician
- Flight-line technician
- Broadcast technician
- Quality control technician
- Electronics manufacturers technician
- Electrical and electronics repairers
- Electrician



POTENTIAL EMPLOYERS

- Electric companies
- Hospitals
- Schools
- Colleges and universities
- Software companies
- Government agencies
- Retail stores
- Electric companies

This general information is provided by the LAVC Career/Transfer Center. For specific information about majors and careers please make an appointment to see a counselor either online, in person at the Counseling Department (Student Services Annex) or by phone at (818) 947-2474.