

HOW LONG WILL IT TAKE TO EARN A CERTIFICATE/DEGREE?

Generally, students take 24 months to complete the courses required for the certificate or degree as many are taught in sequence and each course is not offered every semester.



**YOUR FUTURE
BEGINS
HERE!**



I'M INTERESTED, NOW WHAT?

Talk to the area Chair, John Henry at **925-969-2377** or email at jwhenry@dvc.edu

For more information contact the or visit www.dvc.edu/programs

www.dvc.edu
ADMISSIONS OFFICE: 925-685-1310
COUNSELING OFFICE: 925-969-2140

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MISSION STATEMENT Diablo Valley College is passionately committed to student learning through the intellectual, scientific, artistic, psychological, and ethical development of its diverse student body. Diablo Valley College prepares students for transfer to four-year universities; provides career and technical education; supports the economic development of the region; offers pre-collegiate programs; and promotes personal growth and lifelong learning.

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PLEASANT HILL CAMPUS
321 Golf Club Road, Pleasant Hill, CA 94523

SAN RAMON CAMPUS
1690 Watermill Road, San Ramon, CA 94582

NON-DISCRIMINATION STATEMENT The district shall not discriminate based on ethnic group identification, race, color, age, citizenship, ancestry, religion, marital status, national origin, sex, sexual orientation, mental or physical disability, medical condition, veteran status, parental status, or because a student is perceived to have one or more of these characteristics

ELECTRICAL/ELECTRONICS TECHNOLOGY

CERTIFICATE/DEGREE PROGRAM



DVC
DIABLO VALLEY COLLEGE

There is great opportunity for specialization in many different fields. Electrical/electronics technology faculty and college counselors can work with you to achieve your goals!

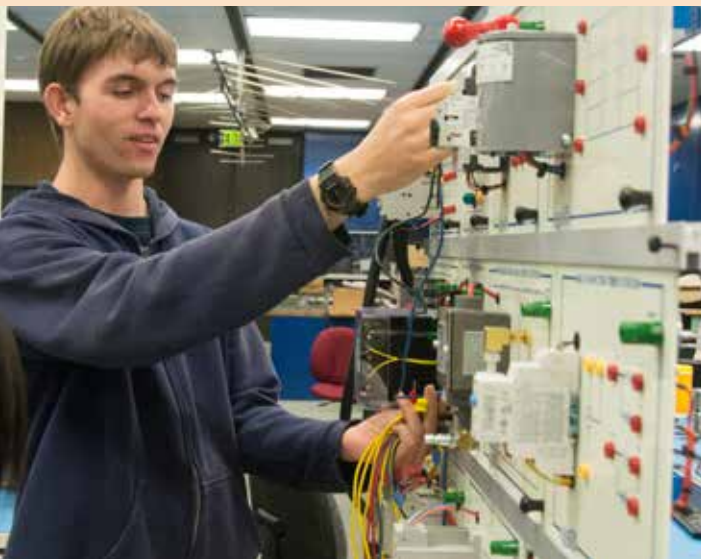


What is the electrical/electronics technology program?

The electrical/electronics technology program at Diablo Valley College prepares students for employment in the field of electrical and electronics technology. Electricians and technicians in this field install, maintain and service a wide range of electrical and electronic equipment. Ten courses in the electrical/electronics technology program are approved by the Division of Apprenticeship Standards and are part of the electrician trainee program. Students will gain an in-depth understanding of the many different fields of employment available under this broad area.

Why study electrical/electronics technology?

Electrical and electronics work is filled with the satisfaction and reward that comes with meeting challenges and solving problems. There is a great opportunity for specialization in the many different specific fields such as transportation, product development, medical equipment, business, or heating, ventilation and air conditioning (HVAC).



Some of the subjects offered

- AC and DC circuitry
- basic electronic test equipment and devices
- computer and digital communication equipment
- electro mechanical equipment
- electronics
- linear circuits
- motors and motor controllers
- National Electrical Code (NEC)
- OSHA safety
- programmable logic controllers
- robotics
- trouble shooting

When are classes offered?

A full program of electrical/electronics technology courses is taught in the evenings. Two courses are also currently offered in the daytime, working toward a full daytime program.



What can I do with an electrical/electronics technology certificate/degree?

After a student has earned a certificate of achievement or degree in electrical/electronics technology, he or she should be well prepared to go directly into entry-level employment in the electronics field as an:

- electrician
- electronics engineering technician
- electronics sales and service technician
- appliance service technician
- electronics technician specialist (e.g., medical, industrial, radio and TV broadcast, automotive communications, electronic consumer product)
- telecommunication technician
- manufacturing and production technician
- electronics products and development technician
- power generator and distribution technician
- elevator, inside wire man
- transportation technician

Selected courses may meet requirements for four-year programs in engineering technology and industrial technology at certain California State University campuses and private technical colleges. Electrical/electronics technology faculty and college counselors work with students to achieve these goals.

“This program integrates electrical theory and practical knowledge to give students the tools to explain, design, build, maintain, and troubleshoot a wide variety of electrical and electronics systems.” *John Henry, professor and program lead*