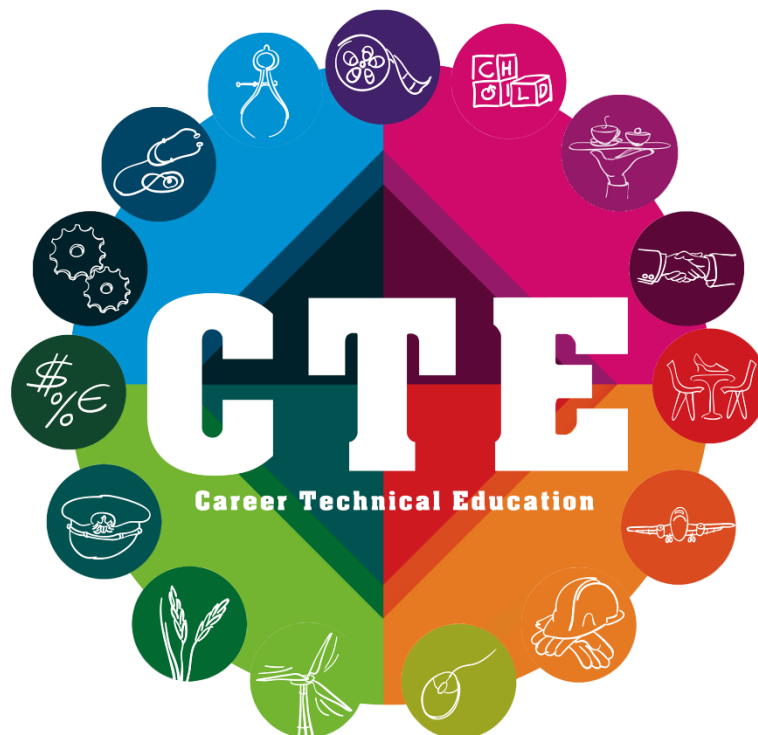




2026-2027

Residential Electrical Technology Certificate

Program Guide



Transform Your Tomorrow

Career Highlights

Residential Electrical Technology helpers and trainees assist licensed electricians with installation, maintenance, and repair of electrical systems in residential settings. Duties include running conduit, pulling wire, installing outlets and fixtures, troubleshooting basic electrical issues, and ensuring compliance with electrical codes and standards.

Explore if this Career is the right path for you at: [Career Coach](#)

Program Information

The Residential Electrical Technology program prepares students for entry-level employment in residential electrical installation and maintenance. Upon completion of the program, students will have knowledge and hands-on experience to safely install, maintain and repair electrical systems commonly found in homes and residential buildings. The program emphasizes current code standards, safety practices, proper tool usage, and troubleshooting skills. Graduates are prepared for careers such as Electrician's Helpers and Electrician Trainee.

Eligibility Requirements

To be eligible for the program candidates must:

- 18 years or older.
- [Apply online](#) or in-person at any NOCE Center.
- Complete an online General Orientation at least 24 hours prior to registering for Residential Electrical Technology Certificate Program courses.
- Recommended: Basic English language reading, writing, and speaking skills, and/or be at an ESL Intermediate High level.
- Recommended: Basic math skills

Program of Study Leading to a Certificate

This information is for advisement purposes only and is subject to change.

It is recommended that students see a NOCE Counselor upon enrollment to complete an educational plan. Counselor appointments can be made in person at the Anaheim Campus Room 215, by phone at (714) 808-4682, or via email at counseling@noce.edu

Required Core Courses for Residential Electrical Technology Certificate

Core Courses are listed in the order of the program's recommended sequence

Course Completed	Course Number	Course Title	Course Hours	Course Prerequisite	Corequisite
	ELET 175	Electrical Trades Mathematics I	54		
	ELET 190	National Electric Code-Residential	54		
	ELET 161	Residential Electrical Fundamentals I	54	Advisory: ELET 175	ELET 162
	ELET 162	Residential Electrical Practices I	54		ELET 161
	ELET 164	Residential Electrical Fundamentals II	54	ELET 175 ELET 161 ELET 162 ELET 190 Advisory: ELET 176 ELET 191	ELET 165
	ELET 165	Residential Electrical Practices II	54	ELET 175 ELET 161 ELET 162 Advisory: ELET 176 ELET 191	ELET 164
	ELET 178	OSHA 10- Standards for Construction	32		
	ELET 196	Blueprint Reading Basics	54		

Additional Required Courses

Course Completed	Course Number	Course Title	Course Hours	Course Prerequisite	Corequisite
	ELET 195	Electrical Materials and Cost Estimating	54		

Optional Electives

Course Completed	Course Number	Course Title	Course Hours	Course Prerequisite	Corequisite
	OTEC 092	Software Essentials	21		
	OTEC 310	Office Professionalism and Workplace Skills	36		

Completion Timeline

All required courses for the Residential Electrical Technology Certificate must be completed, and students must maintain Catalog Rights. No extensions and/or exceptions will be given. Those students who do not meet the requirements and/or have not maintained catalog rights will be required to repeat any classes and/or take any additional program requirements.

Catalog Rights and Completion Deadline

The course requirements for a specific certificate program may change from one catalog to the next and, therefore, may change during the period that a student attends NOCE. Catalog rights established when a student first takes classes at NOCE protect the student from being held for additional program requirements that may be added to a later catalog.

Students maintain catalog rights by maintaining continuous enrollment in one of the following courses at NOCE: Basic Skills, Career Technical Education, Disability Support Services, and English as a Second Language. Continuous enrollment is enrollment in any two of the previous consecutive terms, including Summer, resulting in an academic record of A, B, C, D, F, P (Pass), NP (No Pass), SP (Satisfactory Progress), or W (Withdrawal). Missing more than two consecutive terms will result in loss of catalog rights due to a break in continuous enrollment.

If continuous enrollment is broken, the student must adhere to the catalog requirements in effect at the time continuous enrollment is re-established and maintained. The lab enrollment in WFPR 100, WFPR101, keyboarding exams, and required certifications (e.g., CPR card) cannot be used to maintain catalog rights. Course substitution and course challenges do not maintain catalog rights.

This policy supersedes all previous catalog rights provisions and applies only to the programs at NOCE.

Course Substitutions:

This program does not allow any course substitutions.

Challenge Exams

COURSE: ELET 175 Electrical Trades Mathematics I

For more information and to obtain an application, visit the [CTE Challenge Examination Request webpage](#) or contact the CTE Office at careers@noce.edu.

Graduation Check for Program Certificate and Commencement

To receive the certificate and participate in the Commencement Ceremony, students must schedule and attend a Graduation Check/Exit Interview appointment with a NOCE Counselor at the end of their final term to complete the application for the program certificate. If you do not plan on participating in the Commencement Ceremony, you still must schedule a Graduation Check/Exit Interview appointment with a NOCE counselor.

Once the Records Office receives your application and verifies that all the requirements have been met, the program certificate will be mailed to you.

Program Attendance and Grading Requirements (In-Person Courses)

First Day of Class

ATTENDANCE ON FIRST DAY OF CLASS IS MANDATORY to secure your place in class. If you are not in class ONE HOUR after the scheduled start time, your spot could be assigned to a student on the waitlist.

No student will be allowed to enroll in a class after the established deadline.

Ongoing Attendance

Regular attendance is expected of every student.

Waitlisted Students

Before the class start date, students on the waitlist will be notified via e-mail as soon as a seat is available. Once you receive the e-mail, you will have up to 24 hours to accept the seat. If you do not accept, by the deadline given in your e-mail notification, the seat will be offered to the next student on the waitlist.

- The waitlist process is only valid before the class start date.
- After the class starts, students interested in adding a closed class must have instructor permission, so it is recommended that students who were on the waitlist attend the first day of class and request instructor permission to be added.
- For classes five weeks in length or less, students cannot add after the start date.
- For classes six weeks in length or more, students cannot add after the second meeting of the class.
- No student will be allowed to enroll in a class after the established deadline.

Grading Policy

All courses in this program are graded (Pass or No Pass).

To be eligible to receive a passing grade, students in this program must meet both the minimum attendance requirements and the 80% or higher grading requirement.

Program Attendance and Grading Requirements (Online Courses)

First Week of Attendance

FIRST WEEK OF ATTENDANCE IS MANDATORY to secure your place in class. If you do not sign into your Canvas course and/or contact your instructor by 11:59 p.m. on the third day from the start of the course, your spot could be reassigned to a student on the waitlist, and you will be dropped from the course.

If you are enrolled in a hybrid class and the first class meeting is scheduled to be in-person, see the First Day of Class policy for in-person classes.

No student will be allowed to enroll in a class after the established deadline.

Ongoing Active Participation

Ongoing active participation is expected of every student. Active participation requires more than just logging onto Canvas. Students who do not actively participate on a weekly basis will be dropped from the class up until the second census date.

Waitlisted Students

Through the first week of classes, students on the waitlist will be notified via e-mail as soon as a seat is available. Once you receive the e-mail, you will have up to 24 hours to accept the seat. If you do not accept, by the deadline given in your e-mail notification, the seat will be offered to the next student on the waitlist.

- The waitlist process is only valid through the end of the first week of the class.
- During the 2nd week of classes, students still interested in adding a closed class must contact StarHelp at (714) 808-4679 or e-mail starhelp@noce.edu.
- No student will be allowed to enroll in a class after the established deadline

Grading Policy

All courses in this program are graded (Pass or No Pass).

To be eligible to receive a passing grade, students in this program must meet both the minimum attendance requirements through ongoing active participation and the 80% or higher grading requirement.



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The North Orange County Community College District's (NOCCCD) North Orange Continuing Education (NOCE) Administrative Offices are located at 1830 W. Romney Drive in Anaheim, California 92801. For more information, call 714.808.4645 or visit www.noce.edu. It is the policy of NOCCCD to provide an educational, employment, and business environment in which no person shall be unlawfully subjected to discrimination or sexual harassment, nor unlawfully denied full and equal access to the benefits of District programs or activities on the basis of ethnic group identification, national origin, religion, age, gender, race, color, ancestry, sexual orientation, marital status or physical or mental disability as defined and prohibited by state and federal statutes. The District is also committed to maintaining campuses that are free of harassment, drugs, and alcohol. To read the entire NOCCCD nondiscrimination statement, see the policy in the General Information section in the back of the NOCE class schedule.