

Electrical Technology Certificate

Program Guide

2024-2025

Career Highlights

Electricians perform duties related to the installation, maintenance, and repair of a wide variety of electrical systems and equipment. Some responsibilities include disassembling and reassembling electrical equipment, replacing defective or worn parts, examining electrical units, measuring materials, and cutting components for installation, and maintaining and transporting tools.

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

Program Information

The Electrical Technology Certificate Program prepares students for entry-level employment in numerous electrical and electrical-related trades. The program integrates electrical theory with hands-on application where students receive practical training to develop the foundational skills necessary to install, maintain, and repair electrical equipment and systems in residential, commercial, and industrial buildings.

*Please note that the Electrical Technology Certificate Program **will not** qualify students to work for a C-10 contractor and **will not** qualify students to sit for the state certification exam.*

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 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 Location and Contact Information

NOCE Anaheim Campus
1830 W. Romneya Drive
Anaheim, CA 92801

Career Technical Education
(CTE) Office, Room 513
(714) 808-4915
careers@noce.edu

Contact for general certificate
program information

**StarHelp Registration
Assistance**
East Lot Portables: 201-P

(714) 808-4679
starhelp@noce.edu

Contact for registration
assistance

**Counseling and Student Services
Department**

East Lot Portables: 200-P
(714) 808-4682
counseling@noce.edu

Contact for course advisement,
career counseling, and college
planning

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 in the East Lot Portables, 200-P, by phone at (714) 808-4682, or via email at counseling@noce.edu.

Required Core Courses for Electrical Technology Certificate

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

Course #	Course Title	Hours	Prerequisite(s)	Corequisite	Completion Status
ELET 175	Electrical Trades Mathematics I	54			
ELET 178	OSHA Standards for Construction	32			
ELET 205	Electrical Fundamentals I – Residential	54	• ELET 175	• ELET 210	
ELET 210	Electrical Laboratory Practices I	54		• ELET 205	
ELET 190	National Electrical Code - Residential	54			

ELET 176	Electrical Trades Mathematics II	54	• ELET 175		
ELET 206	Electrical Fundamentals II – Commercial	54	• ELET 205 • ELET 176	• ELET 211	
ELET 211	Electrical Laboratory Practices II	54	• ELET 210	• ELET 206	
ELET 180	Electrical Conduit Bending	54			
ELET 191	National Electrical Code - Commercial	54			
ELET 207	Electrical Fundamentals III – Industrial	54	• ELET 205 • ELET 206	• ELET 212	
ELET 212	Electrical Laboratory Practices III	54	• ELET 211	• ELET 207	
ELET 192	National Electrical Code - Industrial	54			

Electives (2 Required)

Course #	Course Title	Hours	Prerequisite(s)	Corequisite	Completion Status
ELET 195	Electrical Cost Estimating	54			
ELET 196	Blueprint Reading Basics	54			
MS 160	MS Office Overview	36			

Completion Timeline

All required courses for the Electrical Technology Certificate must be completed and students must maintain Catalog Rights. NO EXTENSIONS and/or EXCEPTIONS WILL BE GIVEN. Students not meeting the requirements and/or not maintaining catalog rights will be required to repeat any classes and/or complete any additional program requirements.

Additional Program Information

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 for any course substitutions.

Challenge Exams

This program does not offer any challenge exams.

Program Attendance and Grading Requirements

In-Person Classes	Online Classes
<p><u>First Day Of Class</u> 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.</p> <p>No student will be allowed to enroll in a class after the established deadline.</p>	<p><u>First Week of Attendance</u> 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.</p> <p>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.</p> <p>No student will be allowed to enroll in a class after the established deadline.</p>
<p><u>Ongoing Attendance</u> Regular attendance is expected of every student.</p>	<p><u>Ongoing Active Participation</u> 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.</p>
<p><u>Waitlisted Students</u> Before the class start date, students on the waitlist will be notified via e-mail as soon as a seat is</p>	<p><u>Waitlisted Students</u> Through the first week of classes, students on the waitlist will be notified via e-mail as soon as a seat is</p>

In-Person Classes	Online Classes
<p>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.</p> <ul style="list-style-type: none"> • 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. 	<p>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.</p> <ul style="list-style-type: none"> • 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.
<p><u>Grading Policy</u> All courses in this program are graded (Pass or No Pass).</p> <p>In order 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.</p>	<p><u>Grading Policy</u> All courses in this program are graded (Pass or No Pass).</p> <p>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.</p>

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.



Accredited by the Accrediting Commission for Schools,
Western Association of Schools and Colleges
533 Airport Blvd., Suite 200 Burlingame, CA 94010
Website: www.acswasc.org

The North Orange County Community College District's (NOCCCD) North Orange Continuing Education (NOCE) Administrative Offices are located at 1830 W. Romneya 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.