



4500 Steilacoom Blvd SW,
Lakewood, WA 98499 253.589.5800

School of Automotive and Trades

Electrician Low Voltage Fire/Security
Certificate Program Map 2023-2024

Student Name: (First, Last)	Student EMPL #:	Date:
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Total Units: 81	Total Cost: www.cptc.edu/feelists	Target Start Date:	Target Grad. Date:	Staff Initials:
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Important Information For Educational Planning

Program Requirements:
 ▪ Student need to work with Instructor to get the L&I Trainee Card
Program Starts: Summer, Fall, Winter and Spring Terms.

Program Courses		Units	Status	Total Term Units
Term 1 FALL/SPRG	EFS 105 AC/DC Electricity: Basic Theory, Fractions, & Ohm Laws	7		29
	EFS 106 AC/DC Electricity: Series, Parallel, & Comb Circuits	7		
	EFS 107 AC/DC Electricity: Electrical Power & Power Application	7		
	COLL 102 College Success for All	3		
	MATH Any 100 Level Math course	5		
Term 2 SUM/WINTR	EFS 108 National Electrical Code Print Reading	7		26
	EFS 109 National Alarm Installer Training Program	7		
	EFS 110 CCTV Application and Design	7		
	ENGL& 101 English Composition I or CMST& 220 Public Speaking	5		
Term 3 FALL/SPRG	EFS 118 National Electric Codes	6		26
	EFS 119 National Fire Codes	6		
	EFS 121 CCTV Field Service and Installation	7		
	EFS 124 Washington Administrative Codes	2		
	PSYC& 100 General Psychology, or PSYC 112 Psychology of the Workplace, or SOC& 101 Introduction to Sociology	5		

Status Key: X=Completed course, TR= Transferred course, IP= In Progress **Note:** Unit=Credit

Individualized Program Map

Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:
Class:	Class:	Class:	Class:

Program Instructors: Tracy Irish email: tracy.irish@cptc.edu

Program Counselor: Taylor McGovern email: taylor.mcGovern@cptc.edu

Transferring Course Work into CPTC: www.cptc.edu/transfer-to Email Contact evaluator@cptc.edu

Graduation Application: www.cptc.edu/enrollment-services >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info

Career Outlook sites: www.onetonline.org www.worksourcewa.com



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Notes:

**Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements*