



**TRADES PROGRAM:
ELECTRICIAN TECHNOLOGY CERTIFICATE - 2 + 0.25**

Students will begin the program Junior year and finish in October after graduation.
PTC Orientation with families will occur before students begin the program.

Recom. Timeframe	Junior Year (Classes @ PTC 11:30 - 2:30)		WA Credits	PTC Credits	WA Cost	PTC Cost
Oct - Jan	ELC 100 - Math for Electricians (2 D-2H)	WA Math Credit	1	4	\$400	\$1,160
Oct - Jan	ELC 110 - Electricity 1 (2D-3H)	WA Science Credit	1	5	\$500	\$1,450
Oct - Jan	ELC 130 - Blueprint Reading (1D-2H)	WA Elective Credit	1	2	\$200	\$580
Oct - Jan	GSD 001 - Steps to Career Success 1 (1H-1D)	WA Social Studies Credit	1	1	\$100	\$290
Jan - Apr	ELC 120 - Residential Wiring (3D-3/3/2)	WA Elective Credit	1	5	\$500	\$1,450
Jan - Apr	ELC 140 - Electricity 2 (2D-3H)	WA Science Credit	1	4	\$400	\$1,160
College Fees					\$0	\$1,050
TOTAL in Junior Year			6	21	\$2,100	\$7,140
Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits	WA Cost	PTC Cost
Oct - Jan	ELC 150 - Commercial Wiring	WA Elective Credit	1	5	\$500	\$1,450
Oct - Jan	ELC 160 - Motor Controls (PTC checking on articulation CCAC -MEC 156: Motors & Motor Control)	WA Elective Credit	1	5	\$500	\$1,450
Oct - Jan	ELC 190 - Computers & Networking	WA Math Credit	1	3	\$300	\$870
Oct - Jan	GSD 175 - Career Development	WA English Credit	1	2	\$200	\$580
College Fees					\$0	\$600
TOTAL in Oct - Jan Quarter			4	15	\$1,500	\$4,950
Jan - Apr	ELC 180 - Electricity 3	WA Science Credit	1	6	\$600	\$1,740
Jan - Apr	ELC 170 - Industrial Wiring	WA Elective Credit	1	5	\$500	\$1,450
Jan - Apr	ELC 230 - Project Management & Estimating	WA Math Credit	1	4	\$400	\$1,160
College Fees					\$0	\$600
TOTAL in Jan - Apr Quarter			3	15	\$1,500	\$4,950
Apr - July	ELC 200 - Electricity 4	WA Science Credit	1	4	\$400	\$1,160
Apr - July	ELC 210 - Programmable Controllers (PTC checking on articulation CCAC - MEC 108: Program Logic Controllers)	WA Elective Credit	1	4	\$400	\$1,160
Apr - July	ELC 220 - Troubleshooting Electrical Systems	WA Elective Credit	1	3	\$300	\$870
College Fees					\$0	\$450
TOTAL in Apr - July Quarter			3	11	\$1,100	\$3,640
TOTAL in Senior Year			6	41	\$4,100	\$13,540
Students graduate in May/June - total cost during high school:						\$6,200

Recom. Timeframe	First year after graduation	Credits	PTC Cost
July - Oct	GSI 199 - Internship	12	\$3,120
College Fees			\$600
Credits		12	\$3,720
Total for first year after graduation		12	\$3,720
Total cost of program for WA student:			\$9,920

*Costs based on 2021-2022 tuition rates and are subject to change yearly.