



TRADES PROGRAM: ELECTRICIAN TECHNOLOGY CERTIFICATE - 1 + 0.5

Students will begin the program Senior year and finish in January after graduation.

PTC Orientation with families will occur before students begin the program.

Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits	WA Cost	PTC Cost
Oct - Jan	ELC 100 - Math for Electricians	WA Math Credit	1	4	\$400	\$1,160
Oct - Jan	ELC 110 - Electricity 1	WA Science Credit	1	5	\$500	\$1,450
Oct - Jan	ELC 120 - Residential Wiring	WA Elective Credit	1	5	\$500	\$1,450
Oct - Jan	ELC 130 - Blueprint Reading	WA Elective Credit	1	2	\$200	\$580
Oct - Jan	GSD 001 - Steps to Career Success 1	WA Social Studies Credit	1	1	\$100	\$290
College Fees					\$0	\$600
TOTAL in Oct - Jan Quarter			5	17	\$1,700	\$5,530
Jan - Apr	ELC 140 - Electricity 2	WA Science Credit	1	4	\$400	\$1,160
Jan - Apr	ELC 150 - Commercial Wiring	WA Elective Credit	1	5	\$500	\$1,450
Jan - Apr	ELC 160 - Motor Controls (PTC checking on articulation CCAC -MEC 156: Motors & Motor Control)	WA Elective Credit	1	5	\$500	\$1,450
Jan - Apr	GSD 175 - Career Development	WA English Credit	1	2	\$200	\$580
College Fees					\$0	\$600
TOTAL in Jan - Apr Quarter			4	16	\$1,600	\$5,240
Apr - July	ELC 170 - Industrial Wiring	WA Elective Credit	1	5	\$500	\$1,450
Apr - July	ELC 180 - Electricity 3	WA Science Credit	1	6	\$600	\$1,740
Apr - July	ELC 190 - Computers & Networking	WA Math Credit	1	3	\$300	\$870
College Fees					\$0	\$600
TOTAL in Apr - July Quarter			7	14	\$1,400	\$4,660
TOTAL in Senior Year			16	47	\$4,700	\$15,430
Students graduate in May/June - total cost during high school:					\$4,700	

Recom. Timeframe	First year after graduation	Credits	PTC Cost
July - Oct	ELC 200 - Electricity 4	4	\$1,160
July - Oct	ELC 210 - Programmable Controllers (PTC checking on articulation CCAC - MEC 108: Program Logic Controllers)	4	\$1,160
July - Oct	ELC 220 - Troubleshooting Electrical Systems	3	\$870
July - Oct	ELC 230 - Project Management & Estimating	4	\$1,160
College Fees			\$600
Credits		15	\$4,950
Oct - Jan	GSI 199 - Internship	12	\$3,120
College Fees			\$600
Credits		12	\$3,720
Total for first year after graduation		27	\$8,670
Total cost of program for WA student:			\$13,370

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