



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.
Tuition for WA students while in high school for PTC courses will be \$100/credit.

Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits
Oct - Jan	ELC 101 - Math for Electricians	WA Math Credit	1	4
Oct - Jan	ELC 111- Electricity 1	WA Science Credit	1	5
Oct - Jan	ELC 121 - Residential Wiring	WA Elective Credit	1	5
Oct - Jan	ELC 131 - Blueprint Reading	WA Elective Credit	1	2
Oct - Jan	GSD 005 - Steps to Career Success 1	WA ELA Credit	1	1
TOTAL in Oct - Jan Quarter			5	17
Jan - Apr	ELC 141 - Electricity 2	WA Science Credit	1	4
Jan - Apr	ELC 151 - Commercial Wiring	WA Elective Credit	1	5
Jan - Apr	ELC 161 - Motor Controls (PTC checking on articulation CCAC - MEC 156: Motors & Motor Control)	WA Elective Credit	1	5
Jan - Apr	GSD 180 - Career Development	WA English Credit	1	2
TOTAL in Jan - Apr Quarter			4	16
Apr - July	ELC 171 - Industrial Wiring	WA Elective Credit	1	5
Apr - July	ELC 181 - Electricity 3	WA Science Credit	1	6
Apr - July	ELC 191 - Computers & Networking	WA Math Credit	1	3
TOTAL in Apr - July Quarter			7	14
TOTAL in Senior Year			16	47
Recom. Timeframe	First year after graduation		Credits	
July - Oct	ELC 201 - Electricity 4		4	
July - Oct	ELC 211 - Programmable Controllers (PTC checking on articulation CCAC - MEC 108: Program		4	
July - Oct	ELC 221 - Troubleshooting Electrical Systems		3	
July - Oct	ELC 231 - Project Management & Estimating		4	
Credits			15	
Oct - Jan	GSI 199 - Internship		12	
Credits			12	
Total for first year after graduation			27	