



TRADES PROGRAM: WELDING TECHNOLOGY CERTIFICATE - 1 + 0.25

Students will begin the program Senior year and finish in October 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	Freshman/Sophomore/Junior Year		WA Credits	PTC Credits
Full year @ WA	GEM 120: College Mathematics	0317 HEC Algebra 2 (WA CCAC ECISHA - MAT 108)	1	4
TOTAL in Freshman/Sophomore/Junior Year			1	4
Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits
Oct - Jan	GSD 005 - Steps to Career Success 1	WA ELA Credit	1	1
Oct - Jan	WEL 101 - Intro to Welding	WA Science Credit	1	3
Oct - Jan	WEL 116 - Metal Cutting	WA Elective Credit	1	3
Oct - Jan	WEL 126 - Blueprint Reading & Symbols	WA Elective Credit	1	3
TOTAL in Oct - Jan Quarter			4	10
Jan - Apr	WEL 214 - Shielded Metal Arc Welding	WA Elective Credit	1	6
Jan - Apr	GEM 206 - Personal Finance	WA Math Credit	1	4
Jan - Apr	GSD 180 - Career Development	WA English Credit	1	2
TOTAL in Jan - Apr Quarter			3	12
Apr - July	WEL 306 - Welding Certification/Prep	WA Elective Credit	1	3
Apr - July	WEL 326 - SMAW Pipe Welding	WA Elective Credit	1	5
Apr - July	WEL 336 - Advanced Plate Welding	WA Elective Credit	1	3
TOTAL in Apr - July Quarter			3	11
TOTAL in Senior Year			10	33
Recom. Timeframe	First year after graduation		PTC Credits	
July - Oct	WEL 401 - Gas Metal Arc Welding		3	
July - Oct	WEL 411 - Gas Tungsten Arc Welding		3	
July - Oct	WEL 421 - MIG & TIG Prep		2	
July - Oct	WEL 431 - Flux Core Arc Welding		3	
July - Oct	WEL 435 - Blueprints 2		2	
July - Oct	WEL 441 - Exotic Metals		2	
Credits			15	
Total for first year after graduation:			15	