



## TRADES PROGRAM: WELDING TECHNOLOGY ASSOCIATE DEGREE - 1 + 0.75

Students will begin the program Senior year and finish in April 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 121: College Mathematics	0317 HEC Algebra 2 (WA CCAC ECISHA - MAT 108)	1	4
Full year @ WA	GEE 101 - English Composition 1 GEE 151 - English Composition 2	0122 AP Eng Lang & Comp (WA CCAC ECISHA-ENG 101 & 102)	1	8
Full year @ WA	GES 131 - Ethics	0249 AP Psychology (WA RMU ECISHA - PSYC 1010: General Psychology)	1	3
Full year @ WA	GEM 206 - Personal Finance	0735 Personal Finance (WA PTC ECISHA-GEM 204)	1	4
Full year @ WA	GEE 212 - Effective Speech	0151 Oral Communications (WA CCAC ECISHA-SPH 101)	1	4
<b>TOTAL in Freshman/Sophomore/Junior Year</b>			<b>5</b>	<b>23</b>
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
<b>TOTAL in Oct - Jan Quarter</b>			<b>4</b>	<b>10</b>
Jan - Apr	WEL 214 - Shielded Metal Arc Welding	WA Elective Credit	1	6
Jan - Apr	GES 151 - Critical Thinking	WA Social Studies Credit	1	4
Jan - Apr	WEL 401 - Gas Metal Arc Welding	WA Elective Credit	1	3
Jan - Apr	WEL 411 - Gas Tungsten Arc Welding	WA Elective Credit	1	3
<b>TOTAL in Jan - Apr Quarter</b>			<b>4</b>	<b>16</b>
Apr - July	WEL 306 - Welding Certification/Prep	WA Elective Credit	1	4
Apr - July	WEL 326 - SMAW Pipe Welding	WA Elective Credit	1	5
Apr - July	WEL 336 - Advanced Plate Welding	WA Elective Credit	1	3
Apr - July	GEM 201 - Trigonometry (pending)	WA Math Credit	1	4
Apr - July	WEL 012 - Steps to Career Success 2	WA Elective Credit	1	1
Apr - July	WEL 421 - MIG & TIG Prep	WA Elective Credit	1	2
<b>TOTAL in Apr - July Quarter</b>			<b>6</b>	<b>19</b>
<b>TOTAL in Senior Year</b>			<b>14</b>	<b>45</b>
Recom. Timeframe	First year after graduation		Credits	
July - Oct	GES 201 - Human Relations in Org		4	
July - Oct	WEL 431 - Flux Core Arc Welding		3	
July - Oct	WEL 435 - Blueprints 2		1	
July - Oct	GSD 180 - Career Development		2	
July - Oct	WEL 406 - GTAW Pipe Welding		6	
<b>Credits</b>			<b>16</b>	
Oct - Jan	WEL 218 - Advanced Pipe Welding		5	
Oct - Jan	WEL 441 - Exotic Metals		2	
Oct - Jan	WEL 416 - GTAW/SMAW Pipe Welding		5	
Oct - Jan	WEL 427 - GTAW Tube		3	
<b>Credits</b>			<b>15</b>	
Jan - Apr	GSI 199 - Internship		12	
<b>Credits</b>			<b>12</b>	
<b>Total for first year after graduation</b>			<b>43</b>	