



**TRADES PROGRAM:
WELDING TECHNOLOGY ASSOCIATE DEGREE - 2 + 0.5**

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

Recom. Timeframe	Freshman/Sophomore Year		WA Credits	PTC Credits	WA Cost	PTC Cost
Full year @ WA	GEM 120: College Mathematics	0317 HEC Algebra 2 (WA CCAC ECISHA - MAT 108)	1	4	\$118	\$1,160
College Fees					\$25	\$150
TOTAL in Freshman/Sophomore Year			1	4	\$143	\$1,310
Recom. Timeframe	Junior Year (Classes @ PTC 11:30 - 2:30)		WA Credits	PTC Credits	WA Cost	PTC Cost
Full year @ WA	GEE 100 - English Composition 1	0122 AP Eng Lang & Comp (WA CCAC ECISHA-ENG 101 & 102)	1	6	\$236	\$1,740
Full year @ WA	GEE 150 - English Composition 2	0249 AP Psychology (WA RMU ECISHA - PSYC 1010: General Psychology)	1	3	\$250	\$870
Full year @ WA	GEE 212 - Effective Speech	0151 Oral Communications (WA CCAC ECISHA-SPH 101)	1	3	\$118	\$870
Oct - Jan	GSD 005 - Steps to Career Success 1 (1D-1H)	WA Social Studies Credit	1	1	\$100	\$290
Oct - Jan	WEL 101 - Intro to Welding (3D-1/2/2)	WA Science Credit	1	3	\$300	\$870
Oct - Jan	WEL 116 - Metal Cutting (3D-1/2/2)	WA Elective Credit	1	3	\$300	\$870
Oct - Jan	WEL 126 - Blueprint Reading & Symbols (2D-1/2)	WA Elective Credit	1	3	\$300	\$870
Jan - Apr	WEL 214 - Shielded Metal Arc Welding (3D-3H)	WA Elective Credit	1	6	\$600	\$1,740
Jan - Apr	GEM 206 - Personal Finance (2D-2H)	WA Math Credit	1	4	\$400	\$1,160
College Fees					\$0	\$1,050
TOTAL in Junior Year			9	32	\$2,604	\$10,330
Recom. Timeframe	Senior Year (All classes @ PTC)		WA Credits	PTC Credits	WA Cost	PTC Cost
Oct - Jan	WEL 401 - Gas Metal Arc Welding	WA Elective Credit	1	3	\$300	\$870
Oct - Jan	WEL 411 - Gas Tungsten Arc Welding	WA Elective Credit	1	3	\$300	\$870
Oct - Jan	GES 151 - Critical Thinking	WA Social Studies Credit	1	4	\$400	\$1,160
Oct - Jan	GEM 201 - Trigonometry (pending)	WA Math Credit	1	4	\$400	\$1,160
College Fees					\$0	\$600
TOTAL in Oct - Jan Quarter			4	14	\$1,400	\$4,660
Jan - Apr	WEL 306 - Welding Certification/Prep	WA Elective Credit	1	4	\$400	\$1,160
Jan - Apr	WEL 326 - SMAW Pipe Welding	WA Elective Credit	1	5	\$500	\$1,450
Jan - Apr	WEL 336 - Advanced Plate Welding	WA Elective Credit	1	3	\$300	\$870
Jan - Apr	GES 201 - Human Relations in Org	WA Social Studies Credit	1	4	\$400	\$1,160
College Fees					\$0	\$600
TOTAL in Jan - Apr Quarter			4	16	\$1,600	\$5,240
Apr - July	WEL 012 - Steps to Career Success 2	WA Elective Credit	1	1	\$100	\$290
Apr - July	WEL 421 - MIG & TIG Prep	WA Elective Credit	1	2	\$200	\$580
Apr - July	WEL 431 - Flux Core Arc Welding	WA Elective Credit	1	3	\$300	\$870
Apr - July	WEL 435 - Blueprints 2	WA Elective Credit	1	1	\$100	\$290
Apr - July	GSD 180 - Career Development	WA Elective Credit	1	2	\$200	\$580
Apr - July	WEL 406 - GTAW Pipe Welding	WA Elective Credit	1	6	\$600	\$1,740
College Fees					\$0	\$600
TOTAL in Apr - July Quarter			6	15	\$1,500	\$4,950
TOTAL in Senior Year			14	45	\$4,500	\$14,850
Students graduate in May/June - total cost during high school:						\$7,247

Recom. Timeframe	First year after graduation		Credits	PTC Cost
July - Oct	WEL 218 - Advanced Pipe Welding		5	\$1,450
July - Oct	WEL 441 - Exotic Metals		2	\$580
July - Oct	WEL 416 - GTAW/SMAW Pipe Welding		5	\$1,450
July - Oct	WEL 427 - GTAW Tube		3	\$870
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:				\$15,917

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