

School of Automotive and Trades

Welding

Associate of Applied Technology (AAT) Degree Program Map 2023-2024

Student Name: (First, Last)		Student EMPL #:		Date:	
Total Units:	Total Cost:	Target Start Date:	Target Grad. Date:	Staff Initials:	
116	www.cptc.edu/feelists				

Important Information

Program Requirements:

- All program classes require Instructor Permission Codes, please contact instructor before registration.
- Program Starts: Summer, Fall, Winter and Spring
- Program class times: In person, face to face, Monday-Friday 7:30am-12:30pm, or 12:30pm-5:30pm, or 5pm-10pm.
- This Degree could lead to a BAS degree at CPTC.

Program Courses		Units	Status	Total Term Units
	WLD 106 Theory (or other Welding lecture course)	5		
	WLD 110 Thermal Cutting & Gouging	3		
	WLD 112 Oxyacetylene Welding & Brazing	4		
Term 1	WLD 117 Shielded Metal Arc Welding I	7		
	Approved Computer Literacy course, or successfully pass the Computer Literacy exam.	3		
	For more information go to: www.cptc.edu/programs/degree-requirements/computer-			
	<u>literacy</u>			
	COLL 102 College Success for All	3		25
Term 2	WLD 143 Materials and Testing (or other Welding lecture course)	5		
	WLD 123 Shielded Arc Welding II	7		
	WLD 152 Gas Metal Arc Welding	7		
	MAT 105 Math for Industrial Professionals	5		24
	WLD 144 Print Reading (or other Welding lecture course)	5		
Term 3	WLD 168 Flux Cored Arc Welding	7		
	WLD 210 Gas Tungsten Arc Welding	7		
	ENGL& 101 English Composition I or CMST& 220 Public Speaking	5		24
	WLD 157 Metallurgy (or other Welding lecture course)	5		
Term 4	Welding Elective (see list below)	7		
	Welding Elective (see list below)	7		
	PSYC& 100 General Psychology; <i>or</i> SOC& 101 Introduction to Sociology <i>or</i> PSYC 112 Psychology of the Workplace	5		24
Term 5	Welding Elective (see list below)	7		
	Welding Elective (see list below)	7		
	WLD 220 ^{CAP} Special Projects I	7		19
Welding Electives must take 28 credits	WLD 211 Advanced GTAW (Gas Tungsten Arc Welding) I	7		
	WLD 214 Advanced GTAW (Gas Tungsten Arc Welding) II	7		
	WLD 230 Special Projects II	7		
	WLD 223 GTAW (Gas Tungsten Arc Welding) Pipe	7		
	WLD 225 SMAW (Shielded Metal Arc Welding) Pipe	7		
	WLD 227 Advanced Pipe	7		
	WLD 229 Metal Forming	7]
	WLD 299 Advanced Concept Design and Fabrication	7		
	WLD 233 ^{CAP} Layout and Fabrication	7]
	WLD 235 ^{CAP} WABO Test Prep	7		

Status Key: X=Completed course, TR= Transferred course, IP= In Progress Note: Unit=Credit

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	Student Placement							
Adult Basic Education (ABE I								
MAT 105/MATSI 105 Math f								
Stand Alone: MAT 105 Math								
	Student Placement							
Adult Basic Education (ABE E								
ENGL& 101/ENSI 101 English	ENGL& 101/ENSI 101 English Composition w/ supplemental Instruction (8 Units)							
Stand Alone (choose one): I	Stand Alone (choose one): ENGL& 101 English Composition (5 Units)							
Individualized Program Map								
Class:	Class:	Class:	Class:					
Class:	Class:	Class:	Class:					
Class:	Class:	Class:	Class:					
Class:	Class:	Class:	Class:	Class:				
Class:	Class:	Class:	Class:					
Class:	Class:	Class:	Class:					
Class:	Class:	Class:	Class:					
Class:	Class:	Class:	Class:					
Program Instructor: Amelia Riojas email: amelia.riojas@cptc.edu Program Instructor: Jose Bazan email: jose.bazan@cptc.edu Program Instructor: Cary Flanigan email: cary.flanigan@cptc.edu								
Program Counselor: Taylor McGovern email: taylor.mcgovern@cptc.edu Taylor McGovern email: taylor.mcgovern@cptc.edu								
Transferring Course Work into CPTC: www.cptc.edu/transfer-to Email Contact evaluator@cptc.edu								
Graduation Application: www.cptc.edu/enrollment-services >Transcripts & Graduation >Degree/Certificate Application. Graduation Ceremony Information (Commencement) > Graduation Info								
Career Outlook sites: www.onetonline.org www.worksourcewa.com								
Notes:								

^{*}Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements