



SCHOOL OF Automotive and Trades	Welding AAS-T Degree	Degree Total Credits Total Cost
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<p style="text-align: center;">ENTRY COORDINATOR STUDENT NAME FACULTY NAME Amelia Riojas (day) John Sanchez (evening) CONTACT INFO amelia.riojas@cptc.edu or john.sanchez@cptc.edu PROGRAM COUNSELOR Taylor McGovern CONTACT INFO taylor.mcGovern@cptc.edu START DATE PROGRAM START QUARTER Summer, Fall, Winter and Spring</p>	<p>*Prerequisite: * College assessment *Program Requirements: * All program classes</p>
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Quarter 1		
Course Number	Course Title	CR
	Welding Lecture (see list)	5
WLD 110	Thermal Cutting & Gouging	3
WLD 112	Oxyacetylene Welding & Brazing	4
WLD 117	Shielded Metal Arc Welding I	7
CAS 115	Introduction to Computing	3
COLL 102	College Success for All	3
Total Credits		25

Quarter 2		
Course Number	Course Title	CR
	Welding Lecture (see list)	5
WLD 123	Shielded Metal Arc Welding II	7
WLD 152	Gas Metal Arc Welding	7
MATH&	Transferable math course (see list below)	5
Total Credits		24

Quarter 3		
Course Number	CR	
WLD 168		
WLD 210		
ENGL& 101		
Total Credits		

Quarter 5		
Course Number	Course Title	CR
	Welding Elective (see list)	7
	Welding Elective (see list)	7
WLD 217 ^{CAP}	Special Projects I,	5
	2nd Social Science, Science, or Humanities course (see list below)	5
Total Credits		24

Quarter 6		
Course Number	Course Title	CR
Total Credits		0

Welding Lectures		
Course Number	CR	
WLD 106		
WLD 143		
WLD 144		
WLD 156		
Total Credits		

Required Gen Ed courses		
COLL 102 College Success for All		3
MATH& 107 Math in Society, MATH&141 Precalculus I, MATH& 142 Precalculus II, MATH&146 Intro to Statistics, or MATH& 151 Calculus I		5
ENGL& 101 English Composition I (Pre-Req: ENG 094 or equivalent)		5
Complete an approved computer literacy course or successfully pass the computer literacy exam (CAS115 Intro to Computing Recommended)		3
PSYC &100 ^{DIV} General Psychology or SOC & 101 ^{DIV} Intro to Sociology (Pre-Req: ENG 094 or equivalent)		5
5 credits in social science, humanities, or science; choose on from the following: PSYC&100 ^{DIV} , PSYC&200, PSYC&220, SOC&101 ^{DIV} , ART&100, MUSC&105, ASL&121, ASL& 120, BIOL&160, BIOL&175, BIOL&241, BIOL&242, BIOL& 260, CHEM&110, CHEM&121, CHEM&131, GEOL&110, PHYS&114, HIST& 137, HUM& 101, or POLS& 202		5
Total Gen Ed credits		26

Advising Notes	

[The Occupation Information worksourcewa.com](http://www.worksourcewa.com)

***Please check Periodically with Advising and Counseling regarding any potential Changes to program course requirements.**

Clover Park Technical College does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, age or Veteran's status in its program and activities.

135
Tuition & Fees

Targeted Start Date
Expected Graduation Date

Important Program Information

scores placement into Math 094 or successful completion of Math 092
 :
 require Instructor Permission Codes

Course Title	CR
Welding Lecture (see list)	5
Flux Cored Arc Welding I	7
Gas Tungsten Arc Welding	7
English Composition I	5
Total Credits	24

Quarter 4		
Course Number	Course Title	CR
	Welding Lecture (see list)	5
	Welding Elective (see list)	7
	Welding Elective (see list)	7
PSCY& 100 or SOC& 101	General Psychology, or Introduction to Sociology	5
Total Credits		24

Students must take 20 credits	
Course Title	CR
Theory	5
Materials and Testing	5
Print Reading for Welders	5
Metallurgy	5
Total Credits	

Welding Electives (Students must take 28 credits)			
Course Number	Course Title	CR	
WLD 211	Advanced GTAW (Gas Tungsten Arc Welding) I	7	
WLD 214	Advanced GTAW (Gas Tungsten Arc Welding) II	7	
WLD 219	Special Projects II	1-5	
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 233	Layout and Fabrication	7	
WLD 235CAP	WABO Test Prep	7	
WLD 238	FCAW (Flux Core Arc Welding) II	7	
WLD 299	Adv. Concept Design and Fabrication	7	

Career Outlook Sites

[ion Network O*NET](#)

Electives

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