



<b>SCHOOL OF</b> <b>Automotive and Trades</b>	<b>Welding AAT Degree</b>
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Degree Total Credits	135
Total Cost	<a href="#">Tuition &amp; Fees</a>

Targeted Start Date
Expected Graduation Date

ENTRY COORDINATOR	
STUDENT NAME	
FACULTY NAME	Amelia Riojas (day) or John Sanchez (evening)
CONTACT INFO	amelia.riojas@cptc.edu or john.sanchez@cptc.edu
PROGRAM COUNSELOR	Taylor McGovern
CONTACT INFO	<a href="mailto:taylor.mcGovern@cptc.edu">taylor.mcGovern@cptc.edu</a>
START DATE	
PROGRAM START QUARTER	Summer, Fall, Winter and Spring

Important Program Information	
<b>*Prerequisite:</b> * College assessment scores placement into Math 094 or successful completion of Math 092	
<b>*Program Requirements:</b> * All program classes require Instructor Permission Codes	

Quarter 1		
Course Number	Course Title	CR
	<b>Welding Lecture</b> (see list)	5
WLD 110	Thermal Cutting & Gouging	3
WLD 112	Oxycetylene 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
	<b>Welding Lecture</b> (see list)	5
WLD 123	Shielded Metal Arc Welding II	7
WLD 152	Gas Metal Arc Welding	7
*MAT 105	Math for Industrial Professionals	5
Total Credits		24

Quarter 3		
Course Number	Course Title	CR
	<b>Welding Lecture</b> (see list)	5
WLD 168	Flux Cored Arc Welding I	7
WLD 210	Gas Tungsten Arc Welding	7
ENGL& 101, or CMST& 220	English Composition I, or Public Speaking	5
Total Credits		24

Quarter 4		
Course Number	Course Title	CR
	<b>Welding Lecture</b> (see list)	5
	<b>Welding Elective</b> (see list)	7
	<b>Welding Elective</b> (see list)	7
	<b>Welding Elective</b> (see list)	7
PSYC& 100, or PSYC 112, or SOC& 101	General Psychology, or Psychology of the Workplace, or Intro to Sociology	5
Total Credits		24

Quarter 5		
Course Number	Course Title	CR
	<b>Welding Elective</b> (see list)	7
	<b>Welding Elective</b> (see list)	7
WLD 217CAP, WLD233CAP, or WLD235CAP	Special Projects I, Layout & Fabrication, or WABO Test	5
Total Credits		19

Quarter 6		
Course Number	Course Title	CR
Total Credits		0

Welding Lectures (Students must take 20 credits)		
Course Number	Course Title	CR
WLD 106	Theory	5
WLD 143	Materials and Testing	5
WLD 144	Print Reading	5
WLD 156	Metallurgy	5
Total Credits		

Welding Electives (Students must take 28 credits)		
Course Number	Course Title	CR
WLD 238	FCAW (Flux Core Arc Welding) II	7
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)	7
WLD 227	Advanced Pipe	7
WLD 229	Metal Forming	7
WLD 299	Fabrication	7
WLD 233 <sup>CAP</sup>	Layout and Fabrication	7
WLD 235 <sup>CAP</sup>	WABO Test Prep	7
Total Credits		

Required Gen Ed courses		
COLL 102 College Success for All	3	
Complete an approved computer literacy course or successfully pass the computer literacy exam (CAS115)		
Intro to Computing Recommended)	3	
ENGL& 101 English Composition I or CMST& 220 Public Speaking	5	
PSYC& 100 General Psychology, SOC& 101 Introduction to Sociology, or PSY 112 Psychology of the Workplace	5	
Any 100 level Math (MAT 105 Math for Industrial Professions preferred)	5	
Total Gen Ed credits		21

Advising Notes	

Career Outlook Sites	
<a href="#">The Occupation Information Network O*NET</a>  <a href="http://worksourcewa.com">worksourcewa.com</a>	

Next Steps (Transcripts & Graduation)	
<a href="#">Apply for Graduation</a> <a href="#">Apply for Sealed Official Transcript</a>	

**\*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.