



WELDING TECHNOLOGY AAS

All   notated courses complete the Career Pathway Certificate (CPC) built into the AAS

COMPLETE THE FOLLOWING GENERAL ED REQUIREMENTS (13-14)

ENGLISH: Complete ONE of the following courses

WR-101: Communication Skills: Occupational Writing (3) **OR** WR-121: English Composition (4)


MATH: Complete ONE of the following courses

MTH-050: Technical Mathematics I (4) **OR** MTH-065: Algebra II (4) or higher

HUMAN RELATIONS RELATED INSTRUCTION: Complete (3) credits

- Please refer to the catalog for a list of approved related instruction courses.








PE/HEALTH/SAFETY RELATED INSTRUCTION:

MFG-107: Industrial Safety & First Aid 

GENERAL ELECTIVES: Complete (3) credits.

- Complete 3 credits of general electives. This may consist of any college level course

COMPLETE THE FOLLOWING WELDING TECHNOLOGY CORE REQUIREMENTS (48)



WLD-110: Welder Certification 	(4)	<input type="checkbox"/>
MFG-103: Machining for Fabrication & Maintenance 	(3)	<input type="checkbox"/>
MFG-109: Computer Literacy for Technicians	(3)	<input type="checkbox"/>
MFG-221: Materials Science	(3)	<input type="checkbox"/>
WLD-100: Welder's Print Reading I 	(3)	<input type="checkbox"/>
WLD-200: Welder's Print Reading II	(3)	<input type="checkbox"/>
WLD-210: Pipe Welding	(4)	<input type="checkbox"/>
WLD-211: Advanced Shielded Metal Arc Welding	(4)	<input type="checkbox"/>
WLD-213: Advanced Gas Metal Arc Welding/Flux Core Arc Welding	(4)	<input type="checkbox"/>
WLD-215: Advanced Gas Tungsten Arc Welding	(4)	<input type="checkbox"/>
WLD-250: Welding Fabrication I Beginning Project 	(4)	<input type="checkbox"/>
WLD-251: Welding Fabrication II Intermediate Project	(4)	<input type="checkbox"/>
WLD-252: Welding Fabrication III Advanced Project	(4)	<input type="checkbox"/>
WLD-111: Shielded Metal Arc Welding (Stick) 	(8)	<input type="checkbox"/>
OR WLD-111A & WLD-111B: Shielded Metal Arc Welding (Stick)		
WLD-113: Gas Metal Arc Welding/Flux Core Arc Welding (Wirefeed) 	(8)	<input type="checkbox"/>
OR WLD-113A & WLD-113B: Gas Metal Arc Welding/Flux Core Arc Welding (Wirefeed)		
WLD-115: Gas Tungsten Arc Welding (GTAW) 	(8)	<input type="checkbox"/>
OR WLD-115A & WLD-115B: Gas Tungsten Arc Welding (GTAW)		

PROGRAM ELECTIVES: COMPLETE (7) CREDITS OF WELDING TECHNOLOGY ELECTIVES


-This may consist of any course with a WLD or MFG prefix not included in the Welding Technology Program or other technical course with approval.

Completed Electives:

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

 All courses with  complete the Entry Level Welding Technician CPC:
Total Credits Required: 21-22*

*11-12 credits of Entry Level Welding electives required.

Elective choices are marked 

[Look at Potential Jobs](#)

*All Career Pathway Certificate credits apply to the AAS but can lead to an industry recognized credential or certificate before completing the AAS

Total Credits Required for AAS: 91-92

Check out [Career Coach](#) to see the many different job outlooks for all the CCC degree and certificates.

CCC offers stackable credentials to an AAS degree. The **Career Pathway Certificates** complete the first step. There are also **One Year Certificates** imbedded into many AAS degrees that complete the next step before completing the AAS. Talk with your advisor for more info about all the certificate programs CCC offers.