

WELDING TECHNOLOGY AAS

All notated courses complete the Career Pathway Certificate (CPC) built into the AAS (22/23 Catalog Year)

COMPLETE THE FOLLOWING GENERAL ED REQUIREMENTS (16-17)

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 (3)

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 (77-78)

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 **(6-7)** credits of any combination of the below ELECTIVES

IMT-108 (2)	WLD-150 (4)	<input type="checkbox"/>
WLD-102 (2)	WLD-203 (2)	<input type="checkbox"/>
WLD-103 (2)	WLD-261 (1-2)	<input type="checkbox"/>
WLD-104 (2)		<input type="checkbox"/>
WLD-110 (4)	WLD-270 (4)	<input type="checkbox"/>

All courses with

complete the **Entry Level Welding Technician CPC:**

Total Credits Required: 23*

*Complete 2 marked courses

[Look at Potential Jobs](#)

Completed courses for CPC

*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: 93-94

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.