



CAREER PATHWAYS

Grow here. Learn here. Work here.



Welding

The A.A.S. Welding program will help you gain hands-on experience in our state-of-the-art facility to learn the principles of welding, fabrication, production, and piping. The Certificate program is designed to provide study in the areas of general welding and operations. Related occupations for this program certificate would include; boat manufacturing, aerospace and aviation, viticulture and brewing, petrochemical and LNG production. Our programs will prepare you for a growing field with opportunities to have a high-paying career.

CAREER HIGHLIGHTS

JOB TYPES:



Welder
Welding Technician
Fabricator
Pipe Fitter

Mill work
Welder Helper
Structural Iron Work
Inspection and Quality
Control



SALARY RANGE: \$38,850 to \$80,740

LOCAL INDUSTRY:



North River Boats
Versatile Trailers
Great Northern Trailer
Whit-Log Trailers

Swanson Group
Roseburg Forest Products
Con-Vey Keystone

AVAILABLE PATHWAY(S)



Welding Certificate

54 - 55 credits required

One year of community college





Welding AAS Degree

97 credits required

Two years of community college

Welding Pathways

CERTIFICATE	RHS	ASSOCIATE OF APPLIED SCIENCE DEGREE
Intro to Welding	GRADE 9	Intro to Welding
Engineering Graphics (WLD140) Intermediate Welding 1 (WLD101)	GRADE 10	Engineering Graphics (WLD140) Intermediate Welding 1 (WLD101)
CTE Math (MTH102) Intermediate Welding II (WLD111/112)	GRADE 11	CTE Math (MTH102) Intermediate Welding II (WLD111/112)
Advanced Welding (WLD121) Internship	GRADE 12	Advanced Welding (WLD121) Internship
Graduate from Roseburg High School and enroll at UCC		
COM218Z Interpersonal Communications or PSY101 Psy Hum Relat. MFG108 Starrett PMI MTH102 Math for the Trades+ WLD101 Welding Processes WLD111 Shielded Metal Arc Welding WLD131 Basic Metallurgy	YEAR 1 FALL	MFG108 Starrett PMI MTH102 Math for the Trades+ WLD101 Welding Processes WLD111 Shielded Metal Arc Welding WLD131 Basic Metallurgy
WLD112 Shielded Metal Arc Welding: Mild Steel I WLD113 Shielded Metal Arc Welding: Mild Steel II WLD114 Shielded Metal Arc Welding: Mild Steel III WLD140 Blueprint Reading WR115 Intro to Expo+	WINTER	WLD112 Shielded Metal Arc Welding: Mild Steel I WLD113 Shielded Metal Arc Welding: Mild Steel II WLD114 Shielded Metal Arc Welding: Mild Steel III WLD140 Blueprint Reading WR115 Intro to Expo+
WLD121 Gas Metal Arc Welding WLD122 Gas Metal Arc Welding-Pulse WLD141 Flux-COre Arc Welding (Gas Shielded) WLD142 Flux-Core Arc Welding (Self Shielded) WLD150 Gas Tungsten Arc Welding WLD160 Aluminum Arc Welding I	SPRING	WLD121 Gas Metal Arc Welding WLD122 Gas Metal Arc Welding-Pulse WLD141 Flux-Core Arc Welding (Gas Shielded) WLD142 Flux-Core Arc Welding (Self Shielded) WLD150 Gas Tungsten Arc Welding WLD160 Aluminum Arc Welding I
 Welding Certificate	YEAR 2 FALL	COM218Z Interpersonal Communications <u>or</u> PSY101 Psy HR DRF112 Drafting and Design I WLD212 Adv Welding I WLD251 Gas Tungsten Arc Welding II WLD261 Aluminum Arc Welding II WLD280 CWE: Welding
	WINTER	DRF113 Drafting and Design II MFG111 Machine Shop I WLD213 Adv Welding II WLD222 Pipe Welding-Fitting I WLD252 Gas Tungsten Arc Welding III WLD 262 Aluminum Arc Welding III
	SPRING	MFG112 Machine Shop II WLD214 Adv Welding III WLD223 Pipe Welding-Fitting II WLD240 Blueprint Reading II
		 Welding AAS Degree