

## OREGON COAST COMMUNITY COLLEGE – WELDING PROGRAM

Starting Fall 2022 OCCC will begin offering six certificates in welding:

Certificates	Credits
Foundational Welding Skills	12
Wire Feed Welding	12
Shielded Metal Arc Welding Level I	12
Shielded Metal Arc Welding Level II	12
Introduction to Shipbuilding and Repair Level I	12
Shipbuilding and Repair Level II	48

The first five certificates together complete the sixth, larger certificate, offering students a range of options to fit their educational goals. Classes are held at the Port of Toledo in Toledo, OR. OCCC, in partnership with the Port and LCSD, have outfitted a lab there with multiple bays. Due to the size of the building space is limited and we maintain a waiting list for enrollment. Please visit <https://oregoncoast.edu/welding/> for more information.

Tuition and fees will apply for these programs starting this fall. Additionally, students will need to purchase supplies and equipment for class, such as steel-toed boots and welding gloves. A complete list of supplies, equipment, and fees is still being compiled but will be available on our website soon.

### Foundational Welding Skills CPCC

Course Number	Course Title	Credits
WLD 102	Blueprint Reading	4
WLD 103	Math for Welders	4
WLD 104	Technical Writing for Welders	3
HE 112	Standard First Aid and Emergency	1
<b>TOTAL CREDITS</b>		<b>12</b>

### Wire Feed Welding

Course Number	Course Title	Credits
WLD 131	Gas Metal Arc Welding	4
WLD 141	Flux-Cored Arc Welding I (Gas Shielded)	4
WLD 152	Flux Cored Arc Welding (Gas Shielded) Certification Practice	4
<b>TOTAL CREDITS</b>		<b>12</b>

### Shielded Metal Arc Welding Level I

Course Number	Course Title	Credits
WLD 111	Shielded Metal Arc Welding (E7024) and Oxy-acetylene Cutting	4
WLD 112	Shielded Metal Arc Welding: Mild Steel I (E7018)	4

WLD 113	Shielded Metal Arc Welding: Mild Steel II (E7018)	4
<b>TOTAL CREDITS</b>		<b>12</b>

### Shielded Metal Arc Welding Level II

Course Number	Course Title	Credits
WLD 114	Shielded Metal Arc Welding: Mild Steel III (E6011)	4
WLD 115	Shielded Metal Arc Welding: Mild Steel IV (E6011)	4
WLD 151	SMAW Certification Practice: Unlimited Thickness Mild Steel	4
<b>TOTAL CREDITS</b>		<b>12</b>

### Introduction to Shipbuilding and Repair Level I

Course Number	Course Title	Credits
WLD 111	Shielded Metal Arc Welding (E7024) and Oxy- acetylene Cutting	4
WLD 112	Shielded Metal Arc Welding: Mild Steel I (E7018)	4
WLD 141	Flux-Cored Arc Welding I (Gas Shielded)	4
<b>TOTAL CREDITS</b>		<b>12</b>

### Shipbuilding and Repair Level II

Course Number	Course Title	Credits
WLD 102	Blueprint Reading	4
WLD 103	Math for Welders	4
WLD 104	Technical Writing for Welders	3
WLD 111	Shielded Metal Arc Welding (E7024) and Oxy- acetylene Cutting	4
WLD 112	Shielded Metal Arc Welding: Mild Steel I (E7018)	4
WLD 113	Shielded Metal Arc Welding: Mild Steel II (E7018)	4
WLD 114	Shielded Metal Arc Welding: Mild Steel III (E6011)	4
WLD 115	Shielded Metal Arc Welding: Mild Steel IV (E6011)	4
WLD 131	Gas Metal Arc Welding	4
WLD 141	Flux-Cored Arc Welding I (Gas Shielded)	4
WLD 151	SMAW Certification Practice: Unlimited Thickness Mild Steel	4
WLD 152	Flux Cored Arc Welding (Gas Shielded) Certification Practice	4
HE 112	Standard First Aid and Emergency	1
<b>TOTAL CREDITS</b>		<b>48</b>