

Welding - SMAW/GTAW Pipe Welding

Program: **Welding**

Option II - SMAW/GTAW PIPE WELDING CERTIFICATE – Guided Pathway/Map

1st Semester

Item #	Title	Credits
WDT 104	SMAW Fillet/PAC/CAC	6
WDT 106	Shielded Metal Arc Welding Groove	6
ORI 110	Freshman Seminar	1
MTH 116	Mathematical Applications	3
	Sub-Total Credits	16

2nd Semester

Item #	Title	Credits
WDT 110	Industrial Blueprint Reading	3
WDT 260	SMAW Carbon Pipe	6
WDT 257	SMAW Carbon Pipe Lab	3
ENG 101	English Composition I	3
	Sub-Total Credits	15

3rd Semester

Item #	Title	Credits
WDT 232	Gas Tungsten Arc Welding	6
WDT 219	Welding Inspection and Testing	3
WDT 259	GTAW Groove Lab	3
	Sub-Total Credits	12

4th Semester

Item #	Title	Credits
WDT 115	GTAW Carbon Pipe	3
WDT 155	GTAW Carbon Pipe Lab	3
WDT 221	Pipefitting and Fabrication	3
WDT 258	Certification Lab	3
	Sub-Total Credits	12
	Total credits:	55