

Welding - Robotic Welding Technician

Program: **Welding**

OPTION III - ROBOTIC WELDING TECHNICIAN CERTIFICATE - Guided Pathway/Map

1st Semester

Item #	Title	Credits
ILT 160	DC Fundamentals	3
WDT 160	Robotics Lab I	3
WDT 219	Welding Inspection and Testing	3
ENG 101	English Composition I	3
ILT 161	AC Fundamentals	3
	Sub-Total Credits	15

2nd Semester

Item #	Title	Credits
WDT 126	Gas Metal Arc/Flux Core Arc Welding	6
WDT 162	Consumable Welding Applications	3
WDT 110	Industrial Blueprint Reading	3
MTH 100	Intermediate College Algebra	3
ORI 110	Freshman Seminar	1
	Sub-Total Credits	16

3rd Semester

Item #	Title	Credits
WDT 275	Robotic Welding II	3
ILT 240	Sensors Technology and Applications	3
	WDT/ILT Elective	3
	Sub-Total Credits	9

4th Semester

Item #	Title	Credits
WDT 276	Robotic Welding III	3
	WDT/ILT Elective	3
	WDT/ILT Elective	3
WDT 258	Certification Lab	3
	Sub-Total Credits	12
	Total credits:	52