



PATHWAYS



YOUR MAP TO
COMPLETION

Robotic Welding Technician

Associate in Applied Science Option III/ Certificate / Short-Term Certificate / Certifications

Full Time	Course Prefix	Course Description	Credit Hours	Semesters Offered	Area
Semester 1	WDT 126	Gas Metal Arc/Flux Core Arc Welding	6	Fa	Required V
	WDT 162	Consumable Welding Applications	3	Fa	Required V
	WDT 110	Industrial Blueprint Reading	3	Fa	Required V
	MTH 100	Intermediate College Algebra	3	Fa	Required III
	ORI 110	Freshman Seminar	1	Fa	Required IV
Semester 2	WDT 223	Blueprint Reading for Fabrication	3	Sp	Required V
	WDT 160	Robotics Lab 1	3	Sp	Required V
	WDT 219	Weld Inspection and Testing	3	Sp	Required V
	HIS 201	United States History I	3	Sp	Required IV
	ENG 101	English Composition I	3	Sp	Required I
	WDT 131	Carbon Steel Fabrication	3	Sp	Required V
Semester 3	WDT 275	Robotic Welding 2	3	Su	Required V
	ILT 240	Sensor Technology and Applications	3	Su	Required V
	CNC 101	Introduction to CNC	3	Su	Required V
	MTH 116	Mathematical Applications	3	Su	Required III
Semester 4	WDT 276	Robotic Welding 3	3	Fa	Required V
	WDT /ILT	Welding/Industrial Elective	3	Fa	Required V
	WDT /ILT	Welding/Industrial Elective	3	Fa	Required V
	WDT 258	Welding Certification Lab	3	Fa	Required V
	IDS 102	Ethics in Technology	3	Fa	Required II
General Technology Robotic Welding Technician - 61 Hours					
Robotic Welding Technician Certificate - 52 Hours					
GMAW/FCAW Welding & Industrial Blueprint STC - 12 Hours					
Robotic Welding and Inspection Level 1 STC - 9 Hours					
Robotic Welding Level 2 STC - 9 Hours					

* May be substituted per advisor's approval

For Assistance with Financial Aid: <http://www.wallacestate.edu/financial-aid>

For transfer information to a four-year school: <http://stars.troy.edu/>

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