



PATHWAYS



**YOUR MAP TO
COMPLETION
2023-2024**

General Technology Robotic Welding

Associate in Applied Science / Certificate / Short-Term Certificate

Full Time	Course Prefix	Course Description	Credit Hours	Semesters Offered	Area
Semester 1	ILT 160	DC Fundamentals	3	Fa Sp Su	Required V
	WDT 160	Robotics Lab 1	3	Fa Sp Su	Required V
	WDT 219	Welding Inspection and Testing	3	Fa Sp Su	Required V
	*HIS 201	United States History I	3	Fa Sp Su	Required IV
	ENG 101	English Composition I	3	Fa Sp Su	Required I
	ILT 161	AC Fundamentals	3	Fa Sp Su	Required V
Semester 2	WDT 126	Gas Metal Arc/Flux Core Arc Welding	6	Fa Sp Su	Required V
	WDT 162	Consumable Welding Applications	3	Fa Sp Su	Required V
	WDT 110	Industrial Blueprint Reading	3	Fa Sp Su	Required V
	MTH 100	Intermediate College Algebra	3	Fa Sp Su	Required III
	ORI 110	Freshman Seminar	1	Fa Sp Su	Required IV
Semester 3	WDT 275	Robotic Welding 2	3	Fa Sp Su	Required V
	ILT 240	Sensors Technology and Applications	3	Fa Sp Su	Required V
	*WDT/ILT	Welding/Industrial Elective	3	Fa Sp Su	Required V
	*MTH 116	Mathematical Applications	3	Fa Sp Su	Required III
Semester 4	WDT 276	Robotic Welding 3	3	Fa Sp Su	Required V
	*WDT /ILT	Welding/Industrial Elective	3	Fa Sp Su	Required V
	*WDT /ILT	Welding/Industrial Elective	3	Fa Sp Su	Required V
	WDT 258	Welding Certification Lab	3	Fa Sp Su	Required V
	*IDS 102	Ethics	3	Fa Sp Su	Required II
General Technology Robotic Welding AAS Total Hours 61 Hours					
Robotic Welding Technician Certificate Total Hours 52 Hours					
Robotic Welding and Inspection Level 1 STC Total Hours 9 Hours					
GMAW/FCAW Welding & Industrial Blueprint STC Total Hours 12 Hours					
Robotic Welding and Inspection Level 2 STC Total Hours 9 Hours					

* Elective must be approved by the Robotic Instructor.

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

For transfer information to a four-year school: <https://alabamatransfers.com/>

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