



# PATHWAYS

Your Guide  
to Completion

WELDING TECHNOLOGY Certificate			
	Course #	Course Name	Credit Hours
Semester 1	ORI 101/ ORT 100	Orientation to College <b>OR</b> Orientation for Career Students	1
	WDT 107	SMAW Fillet/OFC/PAC/CAC	3
	WDT 110	Industrial Blueprint Reading	3
	WDT 122	SMAW Fillet/OFC Lab	3
	WDT 123	SMAW Fillet/OFC/PAC/CAC	3
		<b>Eligible for AWS Certification</b>	<b>Semester Total: 13</b>
Semester 2	COM 103/ English 101	Introductory Technical English II <b>OR</b> English Composition I	3
	WDT 119	Gas Metal Arc/Flux Cored Arc Welding	3
	WDT 120	Shielded Metal Arc Welding Groove	3
	WDT 124	Gas Metal Arc/Flux Cored Arc Welding Lab	3
	WDT 125	Shielded Metal Arc Welding Groove Lab	3
		<b>Eligible for AWS Certification</b> <b>ELIGIBLE FOR STACKABLE STC – Basic Welding Fundamentals</b> <b>ELIGIBLE FOR STACKABLE STC – Welding Technologies</b>	<b>Semester Total: 15</b>
Semester 3	MAH 101/ MTH 116	Introductory Mathematics I <b>OR</b> Mathematical Applications	3
	WDT 228	Gas Tungsten Arc Welding	3
	WDT 257	SMAW Carbon Pipe Lab	3
	WDT 268	Gas Tungsten Arc Welding	3
			<b>Semester Total: 12</b>
Semester 4	DPT 103/ CIS 146	Introductory Computer Skills II <b>OR</b> Computer Applications	3
	WDT 115	GTAW Carbon Pipe	3
	WDT 155	GTAW Carbon Pipe Lab	3
	WDT 157	Consumable Welding Theory	3
	WDT 221	Pipe Fitting and Fabrication	3
		<b>Eligible for AWS Certification</b>	<b>Semester Total: 15</b>
		<b>ELIGIBLE FOR CERT – Welding Technology</b>	<b>Program Total: 55</b>

**NOTE:** The Guided Pathway provided above includes all the necessary coursework for degree/certificate fulfillment. However, courses can be offered or taken in alternate semesters, provided prerequisites are fulfilled. Courses may be scheduled during daytime, evening, hybrid, or online sessions. For specific course requirements, consult the ALABAMA TRANSFERS GUIDE @ <https://alabamatransfers.com> or contact the transfer institution.