

# Degree Completion Pathways

## *Map to Completion*

*Beginning in the Fall as a freshman student*

<b>Welding Technology</b>			
<b>Associate Degree/Certificate/Short Certificate</b>			
<b>Full Time</b>	<b>Course Prefix</b>	<b>Course Title</b>	<b>Credit Hours</b>
Fall Semester 1	WDT166	Flux Cored Arc Welding	3
	WDT167	Flux Cored Arc Welding Lab	3
	MTH116	Mathematical Applications	3
	ENG101	English Composition I	3
	ORI101	Orientation to the College	1
<b>Congratulations!</b> <b>FCAW Short Certificate Awarded</b>			
Spring Semester 1	CIS146	Microcomputer Applications	3
	AREA II	Humanities and Fine Arts	3
	WDT228	Gas Tungsten Arc Welding	3
	WDT268	Gas Tungsten Arc Lab	3
<b>Congratulations!</b> <b>GTAW Short Certificate Awarded</b>			
Summer Semester 1	AREA II	Humanities and Fine Arts	3
	AREA IV	History, Social, and Behavioral Science	3
	WDT119	Gas Metal Arc Welding/Flux Core Arc Welding	3
	WDT124	Gas Metal Arc Welding/Flux Core Arc Welding Lab	3
<b>Congratulations!</b> <b>GMAW Short Certificate Awarded</b>			
Fall Semester 2	AREA III	4 Credit Hour Science Course	3
	WDT110	Industrial Blueprint Reading	3
	WDT157	Consumable Welding Processes	3
	WDT158	Consumable Welding Processes Lab	3
<b>Congratulations!</b> <b>Consumable Welding Short Certificate Awarded</b>			
Spring Semester 2	ADM101	Precision Measurement	3
	ADM106	Quality Control	3
	ADM111	Manufacturing Safety	3
	WDT280	Special Topics	3
<b>Congratulations!</b> <b>Welding Technology Certificate Awarded</b>			
Summer Semester 2	WDT218	Certification	3
	WDT258	Certification Lab	3
	BSS220	Professional Transition	1
<b>Congratulations!</b> <b>AWS Certification Awarded</b> <b>Associate in Applied Science Degree in Welding Technology Awarded</b>			
<b>SMAW Short Certificate</b>		<b>Consumable Welding Short Certificate</b>	<b>Total Hours- 9 each</b>
<b>GMAW Short Certificate</b>		<b>AWS Certification Short</b>	
<b>FCAW Short Certificate</b>		<b>SMAW Pipe Short Certificate</b>	
<b>GTAW Short Certificate</b>		<b>GTAW Pipe Short Certificate</b>	
<b>Welding Blueprint Short Certificate</b>		<b>SMAW Groves Short Certificate</b>	
<b>Welding Certificate</b>			<b>Total Hours- 35</b>
<b>Associate in Applied Science Degree in Welding</b>			<b>Total Hours- 69</b>