



Degree Completion Pathways

Map to Completion

Beginning in the fall as a freshman student

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

