

Degree Completion Pathways

Map to Completion

Beginning in the Spring as a freshman student

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