

Degree Completion Pathways

Map to Completion

Beginning in the Summer as a freshman student

Welding Technology			
Associate Degree/Certificate/Short Certificate			
Full Time	Course Prefix	Course Title	Credit Hours
Summer Semester 1	MTH116	Mathematical Applications	3
	ENG101	English Composition I	3
	WDT119	Gas Metal Arc Welding/Flux Core Arc Welding	3
	WDT124	Gas Metal Arc Welding/Flux Core Arc Welding Lab	3
	ORI101	Orientation to the College	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 1	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
Congratulations! Associate in Applied Science Degree in Welding Technology Awarded			
Fall Semester 2	WDT166	Flux Cored Arc Welding	3
	WDT167	Flux Cored Arc Welding Lab	3
	AREA II	Humanities and Fine Arts	3
	AREA IV	History, Social, and Behavioral Science	3
Spring Semester 2	CIS146	Microcomputer Applications	3
	AREA II	Humanities and Fine Arts	3
	WDT228	Gas Tungsten Arc Welding	3
	WDT268	Gas Tungsten Arc Lab	3
	BSS220	Professional Transition	1
Congratulations! AWS Certification Awarded Associate in Applied Science Degree in Welding Technology Awarded			
SMAW Short Certificate		Consumable Welding Short Certificate	Total Hours- 9 each
GMAW Short Certificate		AWS Certification Short	
FCAW Short Certificate		SMAW Pipe Short Certificate	
GTAW Short Certificate		GTAW Pipe Short Certificate	
Welding Blueprint Short Certificate		SMAW Groves Short Certificate	
Welding Certificate			Total Hours- 35
Associate in Applied Science Degree in Welding			Total Hours- 69