



Welding Technical Diploma 2024-2025

SPRING START			
		SPRING SEMESTER	
WFMA 1003	Mathematics for Workforce Occupations	3 Credits	
WELD 1003	Occupational Orientation and Safety	3 Credits	
WELD 1103	Cutting Processes	3 Credits	
WELD 1205	Shielded Metal Arc Welding I	5 Credits	
WELD 1403	Electrical Fundamentals and Inspection	3 Credits	
	CTS: Welder Helper/Thermal Cutter	17	
	TOTAL SEMESTER CREDITS		
		SUMMER SEMESTER	
WELD 1123	Metallurgy and Symbols	3 Credits	
WELD 1304	Shielded Metal Arc Welding II	4 Credits	
WELD 2225	Advanced Shielded Metal Arc Welding V-Groove	5 Credits	
	TOTAL SEMESTER CREDITS	12	
		FALL SEMESTER	
WELD 2103	Gas Tungsten Arc Welding	3 Credits	
WELD 2115	Gas Metal Arc Welding & Flux Cored Arc Welding I	5 Credits	
WELD 2205	Gas Metal Arc Welding & Flux Cored Arc Welding II	5 Credits	
WELD 2213	Manufacturing Procedures	3 Credits	
	TOTAL SEMESTER CREDITS	16	
	Technical Diploma - Welding	45	
	TOTAL DEGREE CREDITS		

A grade of "C" or higher is required in all courses.

DEGREE NOTES:

This degree plan is an academic planning resource. The applicable edition of the college catalog is the official source for all degree requirements. The college reserves the right to change, modify, or alter this resource without notice. The college strongly encourages students to consult their advisors for questions regarding degree completion. OAA08/24