



Welding Technical Diploma 2022-2023

SPRING START

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

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. OAA 03/22