



## Welding Technical Diploma 2023-2024

<b>SPRING START</b>			
<b>SPRING SEMESTER</b>			
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		
	<b>TOTAL SEMESTER CREDITS</b>	<b>17</b>	
<b>SUMMER SEMESTER</b>			
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	
	<b>TOTAL SEMESTER CREDITS</b>	<b>12</b>	
<b>FALL SEMESTER</b>			
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	
	<b>TOTAL SEMESTER CREDITS</b>	<b>16</b>	
	Technical Diploma - Welding		
	<b>TOTAL DEGREE CREDITS</b>	<b>45</b>	

**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. OAA04/23