



Welding Technical Diploma 2022-2023

FALL START

| FALL 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 | 17 | |
| | TOTAL SEMESTER CREDITS | | |
| SPRING SEMESTER | | | |
| WELD 1123 | Metallurgy and Symbols | 3 Credits | Grade Earned: |
| WELD 1304 | Shielded Metal Arc Welding II | 4 Credits | Grade Earned: |
| WELD 2115 | Gas Metal Arc Welding & Flux Cored Arc Welding I | 5 Credits | Grade Earned: |
| WELD 2225 | Advanced Shielded Metal Arc Welding V-Groove | 5 Credits | Grade Earned: |
| | TOTAL SEMESTER CREDITS | 17 | |
| SUMMER SEMESTER | | | |
| WELD 2103 | Gas Tungsten Arc Welding | 3 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 | 11 | |
| | 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. OAA 03/22