



DEGREE MAP

The following sequence is an example of how this program can be completed within the recommended time frame. It presumes that all course and program prerequisites have been met. Completion times may vary depending on individual circumstances. Students should consult an advisor when they plan their individual completion path using MyDegreePlan.

Program Name: Welding Motorsports - Certificate

Locations Offered: Sierra Vista Campus

First Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|---|-----------|---------|
| Core Curriculum | AUT 101 Introduction to Automotive Technology | CB | 3 |
| Core Curriculum | DFT 150 Fundamentals of AutoCAD | CB | 3 |
| Core Curriculum | WLD 105 Oxyacetylene Welding | CB | 3 |

Second Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|----------------------------------|-----------|---------|
| Core Curriculum | WLD 203 Print Interpretation | CB | 4 |
| Core Curriculum | WLD 209 Gas Tungsten Arc Welding | CB | 3 |

Third Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|--|-----------|---------|
| Core Curriculum | WLD 201 Welding Code Interpretation of D17.1 | CB | 1 |
| Core Curriculum | WLD 218 Advanced GTAW- Soft Metals | CB | 2 |
| Core Curriculum | WLD 219 Advanced GTAW – Hard Metals | CB | 2 |

Total Credits Required: 21

*Key CB = Campus-Based (In Person or Hybrid: Requires attendance at a physical location)
 OL = Online (Synchronous, Asynchronous, or Online Combo)

Reviewed: 3/1/2025

Notes: