



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 Technology-Associate of Applied Science Degree

Locations Offered: Douglas Campus and Sierra Vista Campus

First Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------------|--|-----------|---------|
| Core Curriculum | WLD 105 Oxyacetylene Welding | F2F | 3 |
| Core Curriculum | WLD 106 Basic Shield Metal Arc Welding | F2F | 3 |
| Core Curriculum | WLD 128 Gas Metal Arc Welding | F2F | 3 |
| Gen Ed-Technology Literacy | CIS 116 Computer Essentials or CIS 120 Intro to Info Systems | F2F, VC | 3 |
| Gen Ed-Mathematics | MAT 132 Applied Mathematics | F2F | 3 |

Second Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|---|-----------|---------|
| Core Curriculum | GTC 105 Manufacturing Materials and Processes | F2F | 3 |
| Core Curriculum | WLD 203 Blueprint Interpretation | F2F | 3 |
| Core Curriculum | WLD 209 Gas Tungsten Arc Welding | F2F | 3 |
| Core Curriculum | WLD 210 Advanced Shield Metal Arc Welding | F2F | 3 |
| Core Curriculum | WLD 228 Advanced Gas Metal Arc Welding | F2F | 3 |

Third Semester: Fall

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|--|-----------|---------|
| Core Curriculum | DFT 150 Fundamentals of AutoCAD | F2F | 3 |
| Core Curriculum | WLD 202 Welding Survey | F2F | 4 |
| Core Curriculum | WLD 211 Pipe Fitting and Welding | F2F | 3 |
| Core Curriculum | WLD 212 Advanced Shield Metal Arc Welding II | F2F | 3 |
| Gen Ed-Composition | ENG 101 Composition | F2F, VC | 3 |
| Gen Ed-Liberal Arts | | F2F, VC | 3 |

Fourth Semester: Spring

| Requirement Category | Course(s) | Delivery* | Credits |
|----------------------|--|-----------|---------|
| Core Curriculum | WLD 215 Welding Design and Fabrication | F2F | 3 |
| Core Curriculum | WLD 217 Pipe Layout and Fitting | F2F | 3 |
| Core Curriculum | WLD 229 Flux-Cored Arc Welding | F2F | 3 |
| Gen Ed-Composition | ENG 102 English Composition | F2F, VC | 3 |
| Gen Ed-Liberal Arts | | F2F, VC | 3 |

Total credits required: 64

*Key: F2F = Face-to-Face VC = Virtual Campus

Reviewed: 3/1/2017

Notes: