

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 (WLD) - Associate of Applied Science

Locations Offered: Douglas Campus and Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Writ Communication	ENG 101 (SUN# ENG 1101) Composition or ENG 101L with Support Lab	CB, OL	3
Gen Ed-Quant Reasoning	MAT 132 (SUN# MAT 1132) Applied Mathematics or MAT 132L Applied Mathematics with Support Lab or higher	CB, OL	3-4
Core Curriculum	BUS 160 Essential Workplace Success Skills	CB	3
Core Curriculum	WLD 105 Oxyacetylene Welding	CB	3
Core Curriculum	WLD 106 Basic Metal Shield Arc Welding	CB	3

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Writ Communication	ENG 102 (SUN# ENG 1102) English Composition	CB, OL	3
Core Curriculum	WLD 128 Gas Metal Arc Welding	CB	3
Core Curriculum	WLD 108 Introduction to Pipe Welding	CB	3
Core Curriculum	WLD 203 Print Interpretation	CB	4
Core Curriculum	WLD 227 Adv Metal Shield Arc Welding or WLD 228 Adv Gas Metal Arc Welding or WLD 229 Adv Flux-Cored Arc Welding	CB	3

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Technology Literacy	CIS 116 Computer Essentials or CIS 120 (SUN# CIS 1120) Introduction to Information System	CB,OL	3
Core Curriculum	DFT 150 Fundamentals of AutoCAD	CB	3
Core Curriculum	WLD 209 Gas Tungsten Arc Welding	CB	3
Core Curriculum	WLD 211A Pipe Welding I	CB	3
Core Curriculum	WLD 227 or WLD 228 or WLD 229	CB	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Gen Ed-Liberal Arts		CB, OL	3-4
Core Curriculum	WLD 211B Pipe Welding II	CB	3
Core Curriculum	WLD 215 Weld Design and Fabrication	CB	3
Core Curriculum	WLD 219 Advanced GTAW – Hard Metals	CB	3
Core Curriculum	WLD 227 or WLD 228 or WLD 229	CB	3

Total Credits: 61

*Key: CB=Campus-Based (In Person or Hybrid: Requires attendance at a physical location)

OL=Online (Synchronous, Asynchronous, or Online Combo)

Notes: