



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-Certificate

Locations Offered: Douglas Campus and Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	DFT 150 Fundamentals of AutoCAD	F2F	3
Core Curriculum	MAT 132 Applied Mathematics	F2F	3
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

Second Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 179 Applied Technical Writing	F2F, OL	3
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

Total credits required: 30

*Key: F2F = Face-to-Face OL = Online

Reviewed: 3/1/2021

Notes: Students need to take CIS 116 or CIS 120, ENG 096 or higher, and RDG 092 which is a prerequisite for CIS 179.