

## 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: Aerospace Thermal Fusion-Certificate

Locations Offered: Sierra Vista Campus

First Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	CIS 116 Computer Essentials or CIS 120 Intro to Info Systems	F2F, OL	3
Core Curriculum	MAT 132 Applied Mathematics	F2F	3
Core Curriculum	WLD 105 Oxyacetylene 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

Third Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	WLD 218 Advanced GTAW - Soft Metals	F2F	3

Fourth Semester: Spring

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	WLD 219 Advanced GTAW - Hard Metals	F2F	3

Fifth Semester: Fall

Requirement Category	Course(s)	Delivery*	Credits
Core Curriculum	WLD 220 Advanced GTAW - Exotic Metals	F2F	3

Total credits required: 30

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

Reviewed: 3/1/2020

Notes: This certificate equires five semesters to complete.