

ountains ACADEMIC MAP

2025-2026

Advanced Welding Technology & Pipe Welding

Certificates

36 + 19 Credits

Advanced Welding Technology Certificate

Semester 1 - Fall		Credits	Grade
WELD 106W	Blueprint Reading I	2	
WELD 110W	Math for Welders	2	
WELD 115W	Fundamental Welding Skills and Principles	12	
WELD 125W	Introduction to Metallurgy	1	
WELD 203W	Tools and Tool Safety	1	

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Total Credits: 18

Semester 2 -	Spring	Credits	Grade
CAR 101W	Career Readiness	2	
WELD 206W	Blueprint Reading II	2	
WELD 216W	Plasma Cutting Technology	1	
WELD 221W	Advanced Welding Skills and Principles	11	
WELD 226W	Welding Hazard Identification and Assessment	1	
WELD 228W	Survey in Nondestructive Examination	1	

Total Credits: 18

Pipe Welding Certificate

Pipe Weldin	g - Summer	Credits	Grade
WELD 232W	Pipe Welding Skills and Principles in Industrial Safety	19	

Total Credits: 19

Name:		
ID:		
Advisor:		

Students completing the Advanced Welding Technology Certificate or Industrial Mechanics Certificate may complete the **Pipe Welding** certificate during the summer.

Advising Notes

- Meet with your Academic Advisor every semester.
- Take advantage of Tutoring services.
- Maintain an overall GPA of 2.0 to graduate.
- Check your student email DAILY!

