



# WELDING

Certificate (C)

## Advising Sheet – Suggested Course Sequence

Student Name \_\_\_\_\_

Faculty Advisor \_\_\_\_\_

REQUIRED COURSES	CR	PRE-REQUISITE or CO-REQUISITE COURSES	APPROVED COURSE SUBSTITUTIONS	TERM THAT I PLAN TO TAKE OR ✓ TAKEN
SAF 130 Industrial Safety OSHA-10	1		See Note 5	
WEL 150 Welding Drawing and Interpretation	2			
WEL 116 Welding I (Oxyacetylene) <i>Offered Fall only</i>	2	SAF 130, WEL 150		
WEL 123 Shielded Metal Arc Welding (Basic) <i>Offered Fall only</i>	3	SAF 130, WEL 150		
WEL 160 Gas Metal Arc Welding <i>Offered Fall only</i>	3	SAF 130, WEL 150		
WEL 130 Inert Gas Welding <i>Offered Spring only</i>	3	SAF 130, WEL 150		
WEL 244 Weld Testing and Codes <i>Offered Spring only</i>	2	SAF 130		
WEL 247 Welding Layout and Fabrication I <i>Offered Fall only</i>	2	SAF 130, WEL 150		
WEL 248 Welding Layout and Fabrication II <i>Offered Spring only</i>	2	SAF 130, WEL 150, WEL 247		
WEL 141 Welder Qualification Tests I <i>Offered Spring only</i>	3	SAF 130, WEL 150, WEL 247		
<b>MILESTONE: Welding Career Studies Certificate (see faculty advisor)</b>				
SDV 101 Orientation to STEM	1		SDV 101	
ENG 115 Technical Writing	3	See Placement Test Scores	ENG 111	
MTH 130 Fundamentals of Reasoning	3	See Placement Test Scores	MTH 111	
<b>MILESTONE: Optional (Recommended) American Welding Society Certification (See Note 3) (see faculty advisor)</b>				
<b>Total Minimum Credits to Complete</b>	<b>30</b>			

### NOTES:

- Students are strongly encouraged to complete their SDV, ENG, and MTH requirements first.
- To achieve American Welding Society SENSE certification, the student must successfully complete workmanship samples and weld tests throughout the program.
- Students should regularly meet with their faculty advisor and check their advisement report in MyTyler – SIS.
- Courses noted as Fall only or Spring only are based on historical trends and current planning and may change without notice.
- The SAF 130 class will be waived with a prior OSHA 10 or 30 certification. Proof of successful completion with a valid OSHA issued card will be required.