



Academic Map: Welding Technology: Entry Level Welder (CA)

Certificate of Achievement (C.A.) | 30 Total Credits | CSN Degree Code: WELDENT-CT | Catalog Year: 2021-2022 |

Industry, Manufacturing, Construction & Transportation Advanced and Applied Technologies Department of Applied Technologies

Jobs and Employment Information: <https://www.csn.edu/imctarea>

DESCRIPTION: The Certificate of Achievement – Entry-Level Welder provides students with the knowledge and skills necessary for successful entry level employment in the welding industry.

TERM 1 – TOTAL CREDIT HOURS: 16

- MATH 14B or above (except MATH122/123)
- COM Elective – See an advisor/counselor
- HUM Rel Elective – See an advisor/counselor
- WELD 100B Introduction to Welding
- WELD 131B BP Reading, Layout and Sketching

Credits	Pre-Requisite/Co-Requisite
3	None
3	Depends on course chosen
3	Depends on course chosen
4	None
3	None

Area	Min Grade	Milestones and Notes
GE Math	C	
GE Com	C	
GE Hum Rel	C	
Special Prog Req	C	
Special Prog Req	C	Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 14

- WELD 133B SMAW (Stick)
- WELD 134B GTAW (Tig)
- SP WELD Elect – See an advisor/counselor

Credits	Pre-Requisite/Co-Requisite
4	None
4	None
6	None

Area	Min Grade	Milestones and Notes
Special Prog Req	C	
Special Prog Req	C	
Special Prog Req	C	Apply for Graduation

