

Welding/Fabrication Technology-Level 2 Intermediate (WEL.LV2.CT) - Full Time - Fall Start 2022-2023

Students should meet with an OCC counselor before attempting this plan of study

Year 1 - FALL

COURSES		
WEL 1500 ¹	Welding Fundamentals	3
WEL 1600 ²	Basic Welding	4
WEL 1700	Fabrication Basics	4
TED 1030	Basic Blueprint Reading	3
TOTAL CREDITS:		14

Year 1 – WINTER

COURSES		
WEL 2500 ³	Advanced Welding	5
WEL 2600 ⁴	Welding of Advanced Materials	5
MSE 1000 Material Science Fundamentals-Metallurgy or MSE 1200 Welding Metallurgy		3
TOTAL CREDITS:		13
MILESTONE: Make an appointment to meet with a Counselor to apply for graduation for this certificate.		

Year 1 - SUMMER

COURSES		
WEL 2700 ⁵	Welding and Fabrication Capstone	5
Required Supportive Course* (Choose One)		3-4
TOTAL CREDITS:		8-9

*Required Supportive Course (Choose One)

MTT 1100 Introduction to Machine Tools	3
BUS 1210 Small Business Basics	3
CAD 1101 Introduction to CAD	4
DDT 1000 Fundamentals for the Drafting Industry	3

Total Credits: 35-36

¹ Co-req. of WEL 1600 taken concurrently.

² Co-req. of WEL 1500 taken concurrently.

³ Pre-req. of WEL 1500 and WEL 1600; or consent of instructor.

⁴ Pre-req. of WEL 1500 and WEL 1600; or consent of instructor.

⁵ Pre-req. of WEL 1500, WEL 1600, WEL 1700, WEL 2500, WEL 2600, and TED 1030; or consent of instructor