Treasure Valley
Community College

Advising Worksheet

Welding Technology

One Year Certificate (Major Code 3130)

The One Year Certificate is awarded to students who satisfy the following requirements:

Courses	Cr.	Qtr.	Gr.
Communication Skills			
WR 115 Intro to College Writing **(or higher)**	4		
Computation Skills			
MATH 63 – Technical Math I **(or higher)**	4		
Human Relations Skills			
BA 204 – Teamwork Dynamics ***OR*** PSYCH 101 – Psychology of Human Relations	3		
INED 156 – Employment Strategies	1		
Year 1			
Fall:			
AG 207 – Agriculture Seminar	1		
WELD 150 – Basic Welding I	5		
INED 212 – Industrial Safety and Management	3		
WELD 120 – Welding Symbols and Print Reading	3		
Winter:			
WELD 103 - Shielded Metal Arc Welding II	5		
WELD 104- Gas Metal Arc Welding II	3		
WELD 160 – Basic Welding II	5		
Spring:			
WELD 102 – Pipe Welding	3		
WELD 190 - Welding Codes, Procedures and Inspections	5		
WELD 106 – Flux Core Arc	3		
WELD 296 - Welding Fabrication Practices	4		
Total Credits:	*(52)*		

- Students must complete a minimum of 52 quarter credits with a grade point average of at least 2.0 in order to graduate with a One Year Certificate.
- An application for graduation must be filled out one term in advance of final term.

Combination Welder *- (21) credits*:

Weld 150	Basic Welding I	5
Weld 160	Basic Welding II	5
Weld 120	Welding Symbols	3
Weld 103	Shield Metal Arc Welding	5
Weld 104	Gas Metal Arc Welding	3

Production Welding Specialist *- (19) credits*:

WELD 103	Electric Arc Welding	5
WELD 104	MIG/FCAW Welding	3
WELD 120	Welding Symbols	3
WELD 150	Basic Welding I	5
INED 212	Industrial Safety	3

Maintenance Welder *- (16) credits*:

WELD 103	Shielded Metal Arc Welding	5
WELD 120	Welding Symbols & Print Reading	3
WELD 150	Basic Welding I	5
INED 212	Industrial Safety & Management	3

Manufacturing Welder – (13) credits:

WELD 120	Welding Symbols & Print Reading	3
WELD 150	Basic Welding I	5
WELD 160	Basic Welding II	5