Treasure Valley Community College

Advising Worksheet

Industrial Welding Technology

Associate of Applied Science: (Major Code 2211)

The Associate of Applied Science is awarded to students who satisfy the following requirements:

Courses	Cr.	Qtr.	Gr.
Communication Skills			
WR 115 - Intro to College Writing **(or higher)**			
Computation Skills			
Math 63 – Technical Math I **(or higher)**			
Human Relations Skills			
BA 204 -Teamwork or PSYC 101 Psych			
Fall: Year 1			
AG 207 – Ag. Sem. **OR** HDEV 112 College Survival	1		
WELD 150 – Basic Welding I	5		
WELD 120 – Welding Symbols and Print Reading	3		
INED 212 – Industrial. Safety and Manage.	3		
INED 104 – Elect. Troubleshooting 1	3		
Winter:			
WELD 103 – Shielded Metal Arc Welding II	5		
DRFT 112 – Drafting	3		
WELD 160 – Basic Welding II	5		
INED 101 – Intro to Troubleshooting	3		
Spring:			
INED 167 – Auto CAD	4		
WELD 102 – Pipe Welding	3		
INED 100 – Intro to Automation	3		
WELD 104 – Gas Metal Arc Welding	3		
WELD 296 – Weld. Fab. Practices	4		
Fall: Year 2			
HPE 120 - First Aid and CPR	2		
INED 103 – Mechanical Systems	3		
INED 113 – Hydraulics	2		
MATH 063 – Technical Math 1 **(or higher)**	4		
Electives	3		
Winter:			
WELD 106 – Flux Core Arc	3		
WELD 297 – Fabrication 2	2		
INED 114 – Pneumatics	3		
WR 115 – Intro to College Writing	4		
INED 156 – Employment Strategies	1		
Electives	2		
Spring:			
WELD 190 – Welding Codes, Procedures and Inspections	5		
WELD 298 – Fab 3	2		
BA 204 -Teamwork **OR** PSYC 101 Psych	3		
Electives or Co-op Work Experience	3		
Total	**(90)**		

- Students must complete a minimum of 90 quarter credits with a grade point average of at least 2.0 in order to graduate with an AAS
- An application for graduation must be filled out one term in advance of final term.

- Recommended Electives (but not limited to):

WELD 105	Advanced Pipe (Spring only)	2
WELD 132	Performance. Weld - GMAW	2
WELD 133	Performance Weld - FCAW	2
WELD 134	Performance Weld - GTAW	2
WELD 135	Performance Weld - Plate	2
WELD 136	Performance Weld - Pipe	2
WELD 297	Fabrication II (Spring only)	2
WELD 298	Fabrication III (Spring only)	2
BA 101	Intro to Business	4
BA 131	Intro to Bus. Computing	4

CPCC Combination Welder *- (21) credits*:

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

CPCC Production Welding Specialist *- (19) credits*:

WELD 103	Shielded Metal Arch Welding	5
WELD 104	Gas Metal Arc Welding	3
WELD 120	Welding Symbols	3
WELD 150	Basic Welding I	5
INED 212	Industrial Safety	3

CPCC 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

CPCC Manufacturing Welder – (13) credits:

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