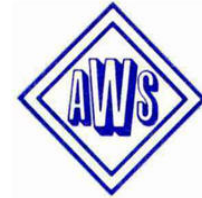




Metal Fabrication Technology

CIP Code 48.0508

Course Sequence Chart



	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
FUNDAMENTALS	MTF111 90 Occupational Orientation and Safety	MTF121 60 Shielded Metal Arc Welding I	MTF131 60 Drawing and Symbol Interpretation I	MTF141 60 Shielded Metal Arc Welding II
	MTF112 30 Tools & Equipment	MTF122 30 Thermal Cutting I	MTF132 30 Metallurgy Fundamentals	MTF142 30 Fabrication II
	PFS109 7.5 Leadership Principles	MTF123 30 Fabrication I	MTF133 30 Thermal Cutting II	MTF143 30 Gas Metal Arc Welding I
	TOTAL: 127.5	TOTAL: 127.5	TOTAL: 120	TOTAL: 120
ADVANCED LEVEL II	MTF211 30 Occupational Orientation and Safety II	MTF221 30 Drawing and Symbol Interpretation III	MTF231 45 Structural Fabrication	MTF241 60 Flux Core Arc Welding I
	MTF212 60 Drawing and Symbol Interpretation II	MTF222 45 Gas Metal Arc Welding III	MTF232 45 Inspection	MTF242 30 Employment Skills I
	MTF213 30 Gas Metal Arc Welding II	MTF223 45 Thermal Cutting III	MTF233 30 Fabrication III	MTF243 30 Job Shadowing
	TOTAL: 120	TOTAL: 120	TOTAL: 127.5	TOTAL: 127.5
ADVANCED LEVEL III	MTF311 30 Occupational Orientation and Safety III	MTF321 60 Gas Tungsten Arc Welding I	MTF331 45 Gas Tungsten Arc Welding II	MTF341 30 Employment Skills III
	MTF312 30 Employment Skills II	MTF322 30 Thermal Cutting IV	MTF332 30 Flux Core Arc Welding III	MTF342 30 Fabrication V
	MTF313 60 Flux Core Arc Welding II	MTF323 30 Metallurgy Advanced	MTF333 45 Fabrication IV	MTF343 60 AWS Tests and Certs
	TOTAL: 120	TOTAL: 120	TOTAL: 127.5	TOTAL: 127.5

Revision Date: June 2022

*Business Principles and Total Quality Principles may be provided in Level II or Level III.