

WELDING TECHNOLOGY, AAS

Suggested Sequence of Study

Course	Title	Credit Hours
First Semester		
Fall		
WELD 1005	Safety	1.0
WELD 1115	Arc/Gas Welding I	4.0
WELD 1125	Intro to TIG Welding	1.0
WELD 1135	Intro to MIG Welding	1.0
WELD 1140	Metals & Metallurgy	3.0
WELD 1145	Print Reading	2.0
General Education Course (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		3.0
Credit Hours		15.0
Second Semester		
Spring		
WELD 1220	Arc/Gas Welding II	3.0
WELD 1240	Intermediate MIG	3.0
WELD 1245	Welding Prefabrication	2.0
WELD 1250	Intermediate TIG	3.0
WELD 1260	Applied Math for Welders	3.0
General Education Course (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		3.0
Credit Hours		17.0
Third Semester		
Fall		
WELD 2310	Advanced TIG	4.0
WELD 2320	Plate Pre-Qualification	2.0
WELD 2330	Pipe Pre-Qualification	2.0
WELD 2340	Codes & Standards	2.0
WELD 2350	Project Layout	2.0
General Education Course (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		3.0
Credit Hours		15.0
Fourth Semester		
Spring		
WELD 2410	Welding Qualification	5.0
WELD 2420	Welding Internship	2.0
General Education Courses (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		6.0
Credit Hours		13.0
Total Credit Hours		60.0

Code	Title	Credit Hours
Total Welding Technology Courses		45.0
General Education Courses (https://catalog.mpcc.edu/course-catalog/programs/associate-applied-science/#aasrequirements)		15.0
Total Credit Hours		60.0