

Associate of Applied Science Welding Technology

All first-time, full-time students must enroll in either Student Opportunities Seminar (SOS) OR Principles of Collegiate Success (PCS) as determined by entrance exam scores.

Semester 1 (Fall)			
Course	Credits	Prerequisite ("C" or Better)	Milestone/Notes
WELD 1143 Shielded Metal Arc Welding I	3		"C" or better; Fall Only
WELD 1153 Shielded Metal Arc Welding II	3	Shielded Metal Arc Welding I	"C" or better; Fall Only
MATH 1163 Quantitative Literacy	3	Placement score or Foundations I	
IEMT 2413 Industrial Safety	3		"C" or better; Fall Only
IEMT 1303 Fundamentals of Electricity	3		Fall Only
Hours	15		
<i>*Students should apply for the Certificate of Proficiency – Shielded Metal Arc Welding</i>			
Semester 2 (Spring)			
WELD 1343 Gas Metal Arc Welding I	3		"C" or better; Spring Only
WELD 1353 Gas Metal Arc Welding II	3	Gas Metal Arc Welding I	"C" or better; Spring Only
IEMT 1103 Wiring Methods	3	Fundamentals of Electricity	Spring Only
MACH 1103 Basic Blueprint Reading	3		"C" or better; Spring Only
DATA 1123 Fundamentals of Information Technology	3	Keyboarding exam or GBUS1103 recommended	
Hours	15		
<i>* Students should apply for the Certificate of Proficiency – Gas Metal Arc Welding</i>			
Semester 3 (Fall)			
WELD 2143 Gas Tungsten Arc Welding I	3		"C" or better; Fall Only
WELD 2153 Gas Tungsten Arc Welding II	3	Gas Tungsten Arc Welding I	"C" or better; Fall Only
WELD 2113 Metal Fabrication I	3	Gas Metal Arc Welding I	"C" or better; Fall Only
IEMT 1213 Mechanical Devices and Systems	3		Fall Only
ENGL 1113 Composition I	3	Placement score or required remediation	
Hours	15		
<i>*Student should apply for the Certificate of Proficiency – Gas Tungsten Arc Welding</i>			
<i>*Student should apply for Technical Certificate - Welding Technology</i>			
Semester 4 (Spring)			
WELD 2343 Pipe Welding I	3		"C" or better; Spring Only
WELD 2353 Pipe Welding II	3	Pipe Welding I	"C" or better; Spring Only
WELD 2213 Metal Fabrication II	3		"C" or better;
PSYC 1113 General Psychology	3		
COMM 2113 Oral Communication	3	Placement score or Basic Writing	
Hours	15		
<i>*Student should apply for the Certificate of Proficiency – Pipe Welding</i>			
<i>*Students should apply for Associate of Applied Science Welding Technology – Total Hours 60</i>			