

A.A.S. Welder-Fitter

(2 Years)

General Education

The listing below includes program requirements that also fulfill General Education requirements.¹

Code	Title	Credits
	Objective 1	3
	Objective 2- COMM 1101	3
	Objective 3	3
	Objective 6	3
	Any unfilled objective	3
Total Credits		15

¹ See General Education Requirements (minimum 15 credits) for A.A.S. Degree at the start of the College of Technology section of the catalog.

Major Requirements

Code	Title	Credits
Required Courses:		
WELD 1130	Safety and Leadership	2
Select one of the following two options.		
Option one:		
WELD 1131	Welding Practice I	12
OR		
Option two:		
WELD 1131A	Shielded Metal Arc Welding	4
AND		
WELD 1131B	Gas Metal Arc Welding	4
AND		
WELD 1131C	Flux Cored Arc Welding	4
Additional courses:		
WELD 1132	Welding Practice II	12
WELD 1140	Welding Theory	2
WELD 1141	Mechanical Drawing	2
WELD 1142	Blueprint Reading for Welders	2
WELD 1143	Shop Math I	2
WELD 2231	Welding Practice III	13
WELD 2232	Welding Practice IV	13
WELD 2241	Metal Layout	3
WELD 2243	Shop Math II	3
Total Hours		66

Elective Course:

Code	Title	Credits
WELD 1105	Welding	1-4

Degree Totals

Code	Title	Credits
	General Education	15
	Program Admissions Requirements	0
	Major Requirements	66
	Free Electives	0
Total Credits		81

Major Academic Plan (MAP)