

A.T.C. Welder-Fitter

(2 Years)

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

Major Academic Plan (MAP)