

# A.T.C. Welder-Fitter

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(2 Years)

Code	Title	Credits
<b>Required Courses:</b>		
WELD 1130	Safety and Leadership	2
<b>Select one of the following two options.</b>		<b>12</b>
Option one:		
WELD 1131	Welding Practice I	
OR		
Option two:		
WELD 1131A	Shielded Metal Arc Welding	
AND		
WELD 1131B	Gas Metal Arc Welding	
AND		
WELD 1131C	Flux Cored Arc Welding	
<b>Additional courses:</b>		
WELD 1132	Welding Practice II	10
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	10
WELD 2232	Welding Practice IV	10
WELD 2241	Metal Layout	3
WELD 2243	Shop Math II	3
<b>Total Credits</b>		<b>58</b>

Major Academic Plan (MAP)