



WELDING TECHNOLOGY CERTIFICATE

Degree Plan

Code	Title	Credits
General Education Requirements		
<i>Math, Science Technology (3 credits)</i>		
MTH 106	Career Math	3
Institutional Specific (4 Credits)		
FND 106	First Year Exp & Health Living	2
GPE 101	First Aid & CPR	1
GPE 104	OSHA 10 Safety	1
Required Program Core Courses		
WLD 135	Basic Metallurgy	2
WLD 151	Welding Theory I	3
WLD 152	Welding Theory II	3
WLD 153	Welding Lab I	5
WLD 154	Welding Lab II	5
WLD 155	Blueprint Symbols for Welding	3
WLD 165	Blueprint Reading for Welders	3
Total Credits		31

¹ Denotes Native Studies institutional requirement.

Program Learner Outcomes

1. Practice industry standard safety procedures.
2. Perform welds to industry standards.
3. Communicate with effective welding terminology.