

Welding Certificate Curriculum Map

Year One

Fall

Course	Description	Credits
CGS 100	College Survival & Success	3
WLD 101	Welding Processes & Applications	3
WLD 102	Blueprint Reading	3
WLD 114	Shielded Metal Arc Weld/Mild Steel I	3

Winter

Course	Description	Credits
MET 102	Basic Engineering Materials	3
PSY 101	Psychology & Human Relations	3
WLD 131	Gas Metal Arc Welding/Flux	3
WLD 221	Gas Tungsten Arc Weld: Stainless Steel	3

Spring

Course	Description	Credits
WLD 115	Shielded Metal Arc Weld/Mild Steel II	3
WLD 253	Welding Cert Practice 3/8 or 1 in Mild Steel	3
WLD 254	GMAW/FCAW Certification Practice	2
WLD 261	Basic Fabrication	3
Writing		4

Year Two

Fall

Course	Description	Credits
ENV 170/170L	Environmental Science	4
Math		4
WLD 255	GTAW Certification Practice	2
WLD 256	Pipe Certification Practice	3
WLD 280	Coop Wk. Exp: Welding	2

Total Credits: 54