

Welding Certificate Curriculum Map

Year One

Fall

Course	Description	Credits
CGS 100	College Survival	3
WLD 101	Welding Processes & Applications	3
WLD 102	Blueprint Reading	3
PSY 101	Psychology & Human Relations	3

Winter

Course	Description	Credits
WLD 114	Shielded Metal Arc Weld/Mild Steel I	3
WLD 131	Gas Metal Arc Welding/Flux	3
WLD 221	Gas Tungsten Arc Weld: Stainless Steel	3
MET 102	Basic Engineering Materials	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 261	Basic Fabrication	3
WRI 117	Intro to Technical Communications	4

Year Two

Fall

Course	Description	Credits
WLD 254	GMAW/FCAW Certification Practice	2
ENV 170/170L	Environmental Science	4
MTH 070	Elementary Algebra	4
WLD 255	GTAW Certification Practice	2
WLD 280	Coop Wk. Experience	2

Total Credits: 51