

Welding Technology
Diploma: Welding Technology
Four Semester Plan

(Students are required 12 credit hours to be considered full time.)

<u>1ST SEMESTER - Fall</u>		<u>Credit Hrs.</u>
WLD 120	Shielded Metal Arc Welding (SMAW)	2
WLD 121	Shielded Metal Arc Welding Fillet Lab	3
WLD 140	Gas Metal Arc Welding (GMAW)	2
WLD 141	Gas Metal Arc Welding Fillet Lab	3
WLD 147	Flux Cored Arc Welding Lab	1
WLD 123	Shielded Metal Arc Welding Groove with Backing Lab	3
		14

<u>2nd SEMESTER - Spring</u>		<u>Credit Hrs.</u>
WLD 110	Cutting Processes	2
WLD 111	Cutting Processes Lab	3
WLD 170	Blueprint Reading for Welding	2
WLD 171	Blueprint Reading for Welding Lab	3
WLD 130	Gas Tungsten Arc Welding (GTAW)	2
WLD 131	Gas Tungsten Arc Welding Fillet Lab	3
		15

<u>3rd SEMESTER - Fall</u>		<u>Credit Hrs.</u>
WLD 225	Shielded Metal Arc Welding (SMAW) Open Groove Lab	3
WLD 227	Shielded Metal Arc Welding Pipe Lab A	3
WLD 143	Gas Metal Arc Welding Groove Lab	3
CIS 100	Introduction to Computers	3
ENG 101 or TEC 200	Writing I Technical Communications	3
		15

<u>4th SEMESTER - Spring</u>		<u>Credit Hrs.</u>
WLD 220	Welding Certification	2
WLD 298	Welding Practicum	1
WLD 133	Gas Tungsten Arc Welding Groove Lab	3
WLD 221	Welding Certification Lab	3
MAT 116	Technical Mathematics	3
		12

Diploma: Combination Welder

AAS Degree: General Occupational Technical Studies
 (Requires 9 additional credit hours of Gen. Ed. Courses)