



**Welding (WLD15) 480508**  
**Associate of Applied Science Degree**

**First Year**

<b>First Semester</b>			<b>Credit</b>
WLDG	1323	Welding Safety Tools and Equipment	3
WLDG	1425	Introduction to Oxy-Fuel Welding and Cutting	4
WLDG	1428	Introduction to Shielded Metal Arc Welding (SMAW)	4
MATH	1332	Contemporary Mathematics	3

**Second Semester**

WLDG	1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
WLDG	2443	Advanced Shielded Metal Arc Welding (SMAW)	4
WLDG	1313	Introduction to Blueprint Reading for Welders	3
ENGL	1301	Composition I	3

**Second Year**

**First Semester**

WLDG	1430	Introduction to Gas Metal Arc (GMAW) Welding	4
WLDG	1434	Introduction to Gas Tungsten Arc (GTAW) Welding	4
WLDG	1435	Introduction to Pipe Welding	4
GOVT	2305	Federal Government	3

**Second Semester**

WLDG	2453	Advanced Pipe Welding	4
SPCH		SPCH 1315 or 1321	3
WLDG	1312	Introduction to Flux Core Arc Welding (FCAW)	3
ELEC		Humanities/Fine Arts Selection	3
WLDG	2435	Advanced Layout and Fabrication	
or			
WLDG	2488	Internship	4
<b>Total Hours</b>			<b>60</b>