



Welding (WLD21) 480508
Associate of Applied Science Degree

First Year

First Semester				Credit
DEGR	WLDG	1323	Welding Safety Tools and Equipment	3
DEGR	WLDG	1313	Introduction to Blueprint Reading for Welders	3
DEGR	WLDG	1425	Introduction to Oxy-Fuel Welding and Cutting	4
DEGR	WLDG	1428	Introduction to Shielded Metal Arc Welding (SMAW)	4
CORE	MATH	1332	Contemporary Mathematics	3

Second Semester

DEGR	WLDG	1457	Intermediate Shielded Metal Arc Welding (SMAW)	4
DEGR	WLDG	1430	Introduction to Gas Metal Arc (GMAW) Welding	4
or				
DEGR	WLDG	1435	Introduction to Pipe Welding	DEGR
WLDG	1434	Introduction to Gas Tungsten Arc (GTAW) Welding	4	
CORE	ENGL	1301	Composition I	
				3

Second Year

First Semester				
DEGR	WLDG	2443	Advanced Shielded Metal Arc Welding (SMAW)	4
DEGR	WLDG	2447	Advanced Gas Metal Arc Welding (GMAW)	4
or				
DEGR	WLDG	2406	Intermediate Pipe Welding	
DEGR	WLDG	1317	Introduction to Layout and Fabrication	3
CORE	GOVT	2305	Federal Government	3

Second Semester

DEGR	WLDG	2451	Advanced Gas Tungsten Welding (GTAW)	4
CORE	SPCH		SPCH 1315 or 1321	3
CORE	ELEC		Humanities/Fine Arts Selection	3
DEGR	WLDG	2435	Advanced Layout and Fabrication	4
or				
DEGR	WLDG	2453	Advanced Pipe Welding	

Total Hours **60**