

WELDING TECHNOLOGY, WITH A CONCENTRATION IN COMBINATION PIPE WELDING, CERTIFICATE II

Plan of Study

Course	Title	Hours
First Semester		
WLDG 1425	Introduction to Oxy Fuel Welding and Cutting	4
WLDG 1428	Introduction to Shielded Metal Arc Welding SMAW	4
WLDG 1407	Introduction to Welding Using Multiple Processes	4
WLDG 1417	Introduction to Layout and Fabrication	4
Hours		16
Second Semester		
WLDG 1453	Intermediate Layout and Fabrication	4
WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)	4
WLDG 2451	Advanced Gas Tungsten Arc Welding	4
Hours		12
Third Semester		
WLDG 2406	Intermediate Pipe Welding Intermediate Pipe Welding Intermediate Pipe Welding	4
Hours		4
Fourth Semester		
WLDG 2453	Advanced Pipe Welding	4
WLDG 2435	Advanced Layout and Fabrication	4
Hours		8
Total Hours		40