

# WELDING TECHNOLOGY, WITH A CONCENTRATION IN COMBINATION STRUCTURAL WELDING, CERTIFICATE II

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## Plan of Study

Course	Title	Hours
<b>First Semester</b>		
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
<b>Hours</b>		<b>16</b>
<b>Second Semester</b>		
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
WLDG 1457	Intermediate Shielded Metal Arc Welding SMAW	4
<b>Hours</b>		<b>16</b>
<b>Third Semester</b>		
WLDG 2443	Advanced Shielded Metal Arc Welding (SMAW)	4
<b>Hours</b>		<b>4</b>
<b>Total Hours</b>		<b>36</b>