

# WELDING, INDUSTRIAL WELDER, LEVEL 2 CERTIFICATE



## Plan of Study

5WLD-IW

First Term		Credits
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)	4
WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)	4
WLDG 1204	Fundamentals of Oxy-Fuel Welding and Cutting	2
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)	4
<b>Credits</b>		<b>14</b>
Second Term		
WLDG 2443	Advanced Shielded Metal Arc Welding (SMAW)	4
WLDG 2451	Advanced Gas Tungsten Arc Welding (GTAW)	4
WLDG 1412	Introduction to Flux Cored Arc Welding	4
WLDG 1413	Introduction to Blueprint Reading	4
<b>Credits</b>		<b>16</b>
Third Term		
WLDG 2406	Intermediate Pipe Welding	4
WLDG 2453	Advanced Pipe Welding	4
WLDG 2480 or WLDG 2413	Cooperative Education Welding or Intermediate Welding Using Multiple Processes	4
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>42</b>

**Capstone Experience:** WLDG 2480 Cooperative Education Welding or WLDG 2413 Intermediate Welding Using Multiple Processes