

**WELDING AND CUTTING TECHNOLOGY
CURRICULUM**

FIRST YEAR

First Semester			Hours
WLT	1173	Introduction to Welding and Safety	3
WLT	1115	Shielded Metal Arc Welding I (SMAW)	5
WLT	1313	Cutting Processes	3
WLT	1124	Gas Metal Arc Welding	4
		Total Hours	15
Second Semester			
WLT	1225	Shielded Metal Arc Welding II (SMAW II)	5
WLT	1135	Gas Tungsten Arc Welding (GTAW)	5
WLT	1143	Flux Cored Arc Welding (FCAW)	3
WLT	1232	Blueprint Reading, Welding and Metallurgy	2
		Total Hours	15
		Total Semester Hours	30