

Welding Certificate

Center for Innovative Technologies Division
2014-2015 Curriculum

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
WLD-100	Fundamentals of Welding		2	3	3
WLD-105	Print Reading & Weld Design		2	2	3
WLD-110	Shielded Metal Arc Welding		2	6	4
					10
Semester 2					
WLD-120	Gas Metal Arc Welding	WLD 100, WLD 110	2	6	4
WLD-130	Flux Cored Arc Welding	WLD 100, WLD 110	2	6	4
					8
Semester 3					
WLD-210	Gas Tungsten Welding	WLD 120, WLD 130	2	6	4
XXX-XXX	Technical Elective 1		2	3	3
					7
Semester 4					
WLD-250	Welding Inspection and Certification	WLD 210	2	3	3
XXX-XXX	Technical Elective 2		2	2	3
					6
Total					31

Technical Electives: MET 111, MET 112, MET 131, MET 140, WLD 220, WLD 230