

WELDING TECHNOLOGY

ARC Welder

Certificate

Academic Plan Code

4805083029

Contact Information: Virgil Holland				
virgil.holland@kctcs.edu		270-534-3340		
Student Name		Student ID#		
	Course	Hours	Grade	Semester
	WLD 100 Oxy-Fuel Systems OR	2		
	WLD 110 Cutting Processes	(2)		
	WLD 101 Oxy-Fuel Systems Lab OR	2		
	WLD 111 Cutting Processes Lab	(3)		
	WLD 120 Shielded Metal Arc Welding (SMAW)	2		
	WLD 121 Shielded Metal Arc Welding (SMAW) Fillet Lab OR	3		
	WLD 123 Shielded Metal Arc Welding (SMAW) Groove with Backing Lab OR	(3)		
	WLD 225 Shielded Metal Arc Welding (SMAW) Open Groove Lab	(3)		
	WLD 130 Gas Tungsten Arc Welding (GTAW)	2		
	WLD 131 Gas Tungsten Arc Welding (GTAW) Fillet Lab OR	3		
	WLD 133 Gas Tungsten Arc Welding (GTAW) Groove Lab	(3)		
	WLD 140 Gas Metal Arc Welding (GMAW)	2		
	WLD 141 Gas Metal Arc Welding (GMAW) Fillet Lab OR	3		
	WLD 143 Gas Metal Arc Welding (GMAW) Groove Lab	(3)		
	WLD 170 Blueprint Reading for Welding	2		
	WLD 171 Blueprint Reading for Welding Lab	3		
	Total Credits	24-25		

Revised Date: 10/16/2015

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

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WELDING TECHNOLOGY**ARC Welder****Certificate****Academic Plan Code****4805083029****First Semester**

Course No.	Course Title	Credit Hours
WLD 100	Oxy-Fuel Systems OR	2
WLD 110	Cutting Processes	(2)
WLD 101	Oxy-Fuel Systems Lab OR	2
WLD 111	Cutting Processes Lab	(3)
WLD 120	Shielded Metal Arc Welding (SMAW)	2
WLD 121	Shielded Metal Arc Welding (SMAW) Fillet Lab OR	3
WLD 123	Shielded Metal Arc Welding (SMAW) Groove Welds With Backing Lab OR	(3)
WLD 225	Shielded Metal Arc Welding (SMAW) Open Groove Lab	(3)
	Subtotal	9-10

Second Semester

Course No.	Course Title	Credit Hours
WLD 130	Gas Tungsten Arc Welding (GTAW)	2
WLD 131	Gas Tungsten Arc Welding (GTAW) Fillet Lab OR	3
WLD 133	Gas Tungsten Arc Welding (GTAW) Groove Lab	(3)
WLD 140	Gas Metal Arc Welding (GMAW)	2
WLD 141	Gas Metal Arc Welding (GMAW) Fillet Lab OR	3
WLD 143	Gas Metal Arc Welding (GMAW) Groove Lab	(3)
WLD 170	Blueprint Reading for Welding	2
WLD 171	Blueprint Reading for Welding Lab	3
	Subtotal	15
	Grand Total	24-25

Program Coordinator Notes: It is the ultimate responsibility of the student to stay current with the curriculum requirements.