

**WELDING TECHNOLOGY**  
**Shielded Metal Arc Welder**  
**Certificate**

**Academic Plan Code** **4805083139**

<b>Contact Information:</b> Virgil Holland				
<a href="mailto:virgil.holland@kctcs.edu">virgil.holland@kctcs.edu</a>		270-534-43340		
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	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 170 Blueprint Reading for Welding	2		
	WLD 171 Blueprint Reading for Welding Lab	3		
	<b>Total Credits</b>	<b>17-18</b>		

Revised Date: 10/16/2015

**KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM**

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**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	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)
	Subtotal	12-13

**Second Semester**

Course No.	Course Title	Credit Hours
WLD 170	Blueprint Reading for Welding	2
WLD 171	Blueprint Reading for Welding Lab	3
	Subtotal	5
	Grand Total	17-18

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