

Program Coordinator: Shawn Gannon

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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/welding-technology.aspx>

Student Name:

Student ID:

*Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.*

First Semester	Credit Hours	Term	Grade	Prerequisites	Notes
WLD 100 Oxy-Fuel Systems	2			Coreq: WLD 101	
WLD 101 Oxy-Fuel Systems Lab	2			Coreq: WLD 100	
WLD 120 Shielded Metal Arc Welding	2			Coreq: WLD 121	Students must be enrolled in WLD 120, WLD 121 and WLD 123 during the same semester.
WLD 121 Shielded Metal Arc Welding Fillet Lab	3			Coreq: WLD 120	
WLD 123 Shielded Metal Arc Welding Groove with Backing Lab	3				
<b>Total Semester Credit Hours</b>	<b>12</b>				

Second Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
WLD 130 Gas Tungsten Arc Welding	2			Coreq: WLD 131	Students must be enrolled in WLD 130, WLD 131 and WLD 133 during the same semester.
WLD 131 Gas Tungsten Arc Welding Fillet Lab	3			Coreq: WLD 130	
WLD 133 Gas Tungsten Arc Welding Groove Lab	3				
WLD 170 Blueprint Reading for Welding	2			Coreq: WLD 171	
WLD 171 Blueprint Reading for Welding Lab	3			Coreq: WLD 170	
<b>Total Semester Credit Hours</b>	<b>13</b>				

Third Semester	Cr. Hrs.	Term	Grade	Prerequisites	Notes
WLD 140 Gas Metal Arc Welding	2			Coreq: WLD 141	Students must be enrolled in WLD 140, WLD 141 and WLD 143 during the same semester.
WLD 141 Gas Metal Arc Welding Fillet Lab	3			Coreq: WLD 140	
WLD 143 Gas Metal Arc Welding Groove Lab	3				
<b>Total Semester Credit Hours</b>	<b>8</b>				
<b>Total Certificate Credit Hours</b>	<b>33</b>				

Graduation Requirements: ☐ 25% or more of Total Certificate Credit Hours must be earned at BCTC

Advisor Name ☐ Cumulative GPA must be 2.0 or higher

Advisor Contact \_\_\_\_\_

Embedded Credentials			
Credential	Title	Requirements	Total Cr. Hrs.
Certificate	ARC Welder	WLD 100, WLD 101, WLD 120, WLD 121, WLD 130, WLD 131, WLD 140, WLD 141, WLD 170, WLD 171	24
Certificate	Gas Metal Arc Welder	WLD 100, WLD 101, WLD 140, WLD 141, WLD 143, WLD 170, WLD 171	17
Certificate	Gas Tungsten Arc Welder	WLD 100, WLD 101, WLD 130, WLD 131, WLD 133, WLD 170, WLD 171	17
Certificate	Gas Welder	WLD 100, WLD 101	4
Certificate	Production Line Welder	WLD 100, WLD 101, WLD 120, WLD 121, WLD 130, WLD 131, WLD 140, WLD 141	19
Certificate	Shielded Metal Arc Welder	WLD 100, WLD 101, WLD 120, WLD 121, WLD 123, WLD 170, WLD 171	17
Certificate	Tack Welder	(WLD 120 and WLD 121) or (WLD 130 and WLD 131) or (WLD 140 and WLD 141), WLD 170, WLD 171	10
Certificate	Welder Helper	(WLD 100 and WLD 101) or (WLD 120 and WLD 121) or (WLD 130 and WLD 131) or (WLD 140 and WLD 141),	5