

# WELDING TECHNOLOGY Program Check Sheet

Student Name: \_\_\_\_\_

ID #: \_\_\_\_\_

Semester Entered: \_\_\_\_\_

CERTIFICATES																			
Catalog Number	Course Title	Cr Hrs	Pipeline Welder <b>**Electives Recommended 4805083109</b>		AWS Nat. Skills Std. Level I <b>4805083089</b>		ARC Welder <b>4805083029</b>		Production Line Welder <b>4805083059</b>		Tack Welder <b>4805083119</b>		ARC Cutter <b>4805083099</b>		Gas Welder <b>4805083039</b>		Welder Helper <b>4805083129</b>		
			Req.	Term	Req.	Term	Req.	Term	Req.	Term	Req.	Term	Req.	Term	Req.	Term	Req.	Term	
			WLD 120	Shielded Metal Arc Welding	2.0	*		*		*		*							
^ WLD 121	SMAW-Fillet Lab	3.0			*		^		*										
^ WLD 123	SMAW Groove Welds/Backing Lab	3.0			^														
WLD 130	Gas Tungsten Arc Welding	2.0	*		*		*		*										
^ WLD 131	Gas Tungsten Arc-Fillet Lab	3.0			*		^		*										
WLD 133	GTAW-Groove Lab	3.0			*														
WLD 140	Gas Metal Arc Welding	2.0	*		*		*		*										
^ WLD 141	GMAW-Fillet lab	3.0			*		^		*										
WLD 143	GMAW-Groove Lab	3.0			*														
WLD 170	Blueprint Reading for Welding	2.0	*		*		*				*								
WLD 171	Blueprint Reading Welding Lab	3.0	*		*		*				*								
WLD 220	Welding Certification	2.0	*																
WLD 221	Welding Certification Lab	3.0	*																
WLD 227	SMAW-Pipe Lab A	3.0	*																
WLD 235	Gas Tungsten Arc-Pipe Lab A	3.0	*																
WLD 245	GMAW-Pipe Lab A	3.0	*																
^ WLD 100	Oxy-Fuel Systems	2.0	^		^		^		^							*			
^ WLD 101	Oxy-Fuel Systems Lab	2.0	^		^		^		^							*			
WLD 110	Cutting Processes	2.0										*							
WLD 111	Cutting Processes Lab	3.0										*							
^ WLD 151	Basic Welding A	2.0									^								^
<b>**Additional Electives Recommended</b>		<b>10.0</b>	*																
<b>TOTAL CREDIT HOURS</b>			<b>29-40</b>		<b>33-34</b>		<b>24-25</b>		<b>19-20</b>		<b>7-10</b>		<b>5</b>		<b>4</b>		<b>2-5</b>		

\* Indicates required courses to meet requirements for certificates

^ Indicates course substitutions as shown below. Substitutions may apply only to specific Certificates.

\*\* Recommended electives for the Pipeline Welder Certificate only: WLD 229(3) / 237(3) / 247(3) / 253(1)

NOTE: See Check Sheet for Local 248 Pipeline Certificate requirements.

^ WLD 123 or WLD 225    ^ WLD 131 or WLD 133    ^ WLD 121 or WLD 123 or WLD 225    ^ WLD 141 or WLD 143

^ WLD 100/101 or WLD 110/111    ^ WLD 151 or WLD 120/121 or WLD 130/131 or WLD 140/141 or WLD 152

*Curriculum in the KCTCS system is constantly being reviewed and updated to ensure quality and relevance.*

*This check sheet should be used only as a guide for meeting the course requirements for each credential.*

*See your advisor to confirm the requirements.*