

SCLTC -TEACH OUT

Welding Program Core				
WELD 1110	Occupational Orientation and Safety	2 Credits	Semester Taken:	Grade Earned:
WELD 1210	Oxyfuel Systems/ Cutting Processes	3 Credits	Semester Taken:	Grade Earned:
WELD 1410	SMAW Basic Beads/Fillet Weld	4 Credits	Semester Taken:	Grade Earned:
WELD 1412	SMAW V-Groove BU/Gouge	3 Credits	Semester Taken:	Grade Earned:
WELD 2110	FCAW Basic Fillet Welds	4 Credits	Semester Taken:	Grade Earned:
WELD 2310	GMAW Basic Fillet Weld/Groove	4 Credits	Semester Taken:	Grade Earned:
WELD 1120	Basic Blueprint, Metallurgy, and Weld Symbols	3 Credits	Semester Taken:	Grade Earned:
WELD 1420	SMAW V Groove Open	4 Credits	Semester Taken:	Grade Earned:
WELD 1130	Welding Inspection and Testing	2 Credits	Semester Taken:	Grade Earned:
WELD 2210	GTAW Basic Multi-Joint	3 Credits	Semester Taken:	Grade Earned:
WELD 2230	GTAW Aluminum Multi-Joint	3 Credits	Semester Taken:	Grade Earned:
CPTR 1000	Introduction to Computers	2 Credits	Semester Taken:	Grade Earned:
JOBS 2450	Job Seeking Skills	2 Credits	Semester Taken:	Grade Earned:
TOTAL CORE CREDITS		39		
ELECTIVE BLOCK – Select 16 Credits From Lists Below				
Elective 1	List Course:	4 Credits	Semester Taken:	Grade Earned:
Elective 2	List Course:	4 Credits	Semester Taken:	Grade Earned:
Elective 3	List Course:	4 Credits	Semester Taken:	Grade Earned:
Elective 4	List Course:	4 Credits	Semester Taken:	Grade Earned:
TOTAL ELECTIVE CREDITS		16		
Technical Diploma - Welding TOTAL DEGREE CREDITS		55		

A grade of “C” or higher is required in all courses.

This degree plan reflects the curriculum of the former South Central Louisiana Technical College and is in effect for teach-out purposes only.

This version of the WELD program is not accepting students. Students interested in Welding should visit the Division of Business, IT, and Workforce for the SLCC program requirements and enrollment options.

Exit Points:

TCA- Thermal Cutter: WELD 1110, 1210.

TCA – Welder Helper: WELD 1110, 1210, 1410

TCA – Tack Welder/Fitter Helper: WELD 1110, 1120, 1210, 1410

CTS- Arc Welder GTAW: WELD 1110, 1210, 2210 and 12 credits GTAW Electives

CTS- Arc Welder GMAW: WELD 1110, 1210, 2310 and 12 credits GMAW Electives

CTS- Arc Welder FCAW: WELD 1110, 1210, 2110, 2112, 2113, 2114

CTS- Arc Welder SMAW: WELD 1110, 1210, 1410, 1412, 1420 and 8 credits SMAW Electives

ELECTIVES			
SMAW CLASSES		FCAW CLASSES	
WELD 1510	SMAW Pipe 2G	WELD 2112	FCAW Pipe 5G
WELD 1511	SMAW Pipe 5G	WELD 2113	FCAW Pipe 2G
WELD 1512	SMAW Pipe 6G	WELD 2114	FCAW Pipe 6G
WELD 1610	SMAW Stainless Steel SMAW-SS Multi-Joint		
WELD 1620	SMAW Stainless Steel SMAW-SS 5G Pipe		
WELD 1621	SMAW Stainless Steel SMAW-SS 2G Pipe		
WELD 1622	SMAW Stainless Steel SMAW-SS 6G Pipe		
GTAW CLASSES		GMAW CLASSES	
WELD 2220	GTAW 5G Pipe	WELD 2320	GMAW 2G Pipe
WELD 2221	GTAW 2G Pipe	WELD 2321	GMAW 5G Pipe
WELD 2222	GTAW 6G Pipe	WELD 2322	GMAW 6G Pipe
WELD 2240	GTAW Low Alloy GTAW-LA 5G Pipe	WELD 2330	GMAW Aluminum Multi-Joint
WELD 2241	GTAW Low Alloy GTAW-LA 2G Pipe	WELD 2340	GMAW Aluminum GMAW-AL 5G Pipe
WELD 2242	GTAW Low Alloy GTAW-LA 6G Pipe	WELD 2341	GMAW Aluminum GMAW-AL 2G Pipe
WELD 2250	GTAW Stainless Steel GTAW-SS 5G Pipe	WELD 2342	GMAW Aluminum GMAW-AL 6G Pipe
WELD 2251	GTAW Stainless Steel GTAW-SS 2G Pipe		
WELD 2252	GTAW Stainless Steel GTAW-SS 6G Pipe		
WELD 2260	GTAW Aluminum GTAW-AL 5G Pipe		
WELD 2261	GTAW Aluminum GTAW-AL 2G Pipe		
WELD 2262	GTAW Aluminum GTAW-AL 6G Pipe		