

4/14/2025

DATE



REQUIRED COURSE



ELECTIVE COURSE

TEC

DIVISION



NEW COURSE



REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	WLD-082		TITLE (30 Characters Max):		Advanced Welding Projects Lab								
SEM CR HRS:	4.0	Lecture:		0.0	Lab:	8.0	ICCB Lab:	8.0	ECH:	8.0			
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate /Non-IAI		<input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit		Clinical Practicum:	0.0	Work-based Learning:	0.0	WBL ECH:	0.0			
Course PCS & CIP:	12 - 48.0508		IAI Code		N/A			Contact Hours (Minutes/Week)					
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:		Max:		16 Wks	400	8 Wks	800
Prerequisites:	WLD-053 or WLDC-053, WLD-063 or WLDC-063, WLD-070 or WLDC-070, WLD-071 or WLDC-071 and WLD-072 or WLDC-072												
Corequisites:	None												
Catalog Description: (40 Word Limit)	This course is designed to promote on-the-job training skills in the welding program by applying skills and knowledge gained from classes the student has already completed. It helps individuals gain confidence and build skills needed to pass pre-employment welding test.												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work Based Learning
Occupational orientation		20		
AWS code welding practices		100		
TOTAL	0	120	0	0

EVALUATION

QUIZZES	<input type="checkbox"/>	EXAMS	<input type="checkbox"/>	ORAL PRES	<input type="checkbox"/>	PAPERS	<input type="checkbox"/>
LAB WORK	<input checked="" type="checkbox"/>	PROJECTS	<input checked="" type="checkbox"/>	COMP FINAL	<input type="checkbox"/>	OTHER	<input type="checkbox"/>

COURSE MATERIALS

TITLE:	None -- lab work and projects	
AUTHOR:		
PUBLISHER:		
VOLUME/EDITION/URL:		
COPYRIGHT DATE:		

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Occupational orientation	20	1. Prepare time or job cards, reports or records. 2. Perform housekeeping duties. 3. Follow verbal instructions to complete work assignments. 4. Follow written instructions to complete work assignments.
AWS code welding practices	100	1. Demonstrate proficiency in the skills necessary to weld 6G (carbon, stainless steel, and aluminum coupon guided bend test) 2" pre-employment weld test. 2. Demonstrate proficiency in the skills necessary to weld multi-position (flat, vertical, horizontal, and overhead on carbon, stainless steel, and aluminum) for pre-employment plate tests.
	120	

Outcomes*

At the successful completion of this course, students will be able to:

Course Outcome 1	Demonstrate proficiency in the skills necessary to weld 6G (carbon, stainless steel, and aluminum coupon guided bend test) 2" pre-employment weld test.
Course Outcome 2	Demonstrate proficiency in the skills necessary to weld multi-position (flat, vertical, horizontal, and overhead on carbon, stainless steel, and aluminum) for pre-employment plate tests.

Course Outcome 3	Apply coursework in a work-related environment, developing the necessary skills to work effectively and professionally with employers and fellow employees.
Primary Laker Learning Competency	Professional Skills & Ethics: Students demonstrate professional skills and ethical accountability.
Secondary Laker Learning Competency	Critical Thinking: Students connect knowledge from various disciplines to formulate logical conclusions.

**Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.*

This information will not be included in the Public Facing Course Information Form. For internal coding only.

Additional Course Information

Course Effective Date:	<input type="text" value="8/1/2024"/>	Program Associated with if not a Gen Ed	<input type="text" value="AAS.WEL"/>
Catalog Term Effective:	<input type="text" value="Fall 2024"/>		
Does this course replace/equate to another	<input type="text" value="No"/>	Please explain how it equates.	
Course Fees:	<input type="text" value="Level 4 \$100"/>	Class Capacity:	<input type="text" value="20"/>
<small>Level 1, Level 2, Level 3, Level 4-include amount</small>			
If course is repeatable provide rationale for repeatability:	<div></div>		
Is this course reserved for special programs. Please list for registration rules:	<div></div>		
Is this change a result of an assessment progress? If yes, please explain.	<div></div>		
Revision Date History:	Changes Made: <i>(brief description such as Title Change or Outcomes Changed)</i>		
2/13/2025	Changes made to Learning Outcomes and Course Outcomes. Laker Learning Competencies added. -em		
4/14/2025	Added CBE equate -- SDM		
5/8/2025	Updated Lab Hours Chart		

Office Notes:	<div></div>
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