



### Career Technical Education

### Bilateral Credit Agreement FY2024 Production and Welding Technology – Auburn CC

<b>FOR OFFICE USE ONLY</b>
LID: _____
Approved Credits: _____

**STUDENT:** Complete the "STUDENT" portion of this agreement.

- Apply to Lakeland Community College as a CTE student. - [LINK](#) Once you are accepted in to Lakeland, you will receive an email with **Lakeland ID (LID)** and instructions on how to get to your myLakeland account. **(Keep this for future use!)** Enrolled CCP students do not have to reapply to Lakeland.
- Ensure that the Lakeland Community College's Admissions Office has a copy of your final, official high school transcript. This transcript **MUST** be sent directly by your high school to **transcripts@lakelandcc.edu**.
- Take a picture or make a copy of this agreement for your records and forward it to your high school college Tech Prep/CTE instructor by **June 1<sup>st</sup>**.
- Questions? Visit: <https://lakelandcc.edu/web/about/career-technical-education> or Email: Lucy Ott at **CTE@lakelandcc.edu**

**NOTE:** It is the student's responsibility to ensure that all required documents are on file at Lakeland. **Bilateral agreements must be submitted directly by the school to the Tech Prep/CTE Office. Agreements turned in by the student will NOT be accepted.**

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Last Name:	First Name:
Home High School:	High School Graduation Year:
<b>Lakeland ID # (LID):</b>	Preferred E-mail Address for Credit Notification ( <b>print clearly</b> ):
Student Cell:	
I would like my Career Technical Credit Transfer (CTAG) credit and Bilateral Agreement credit posted at Lakeland CC. Yes _____ No _____	
Student Signature:	Date:

**INSTRUCTOR:** Initial next to the course(s) you recommend this student be given credit for. Students must earn at least a 2.75 GPA in the Tech Prep/CTE program to be eligible for credit. **(NOTE: Credits will be verified by official HS transcript.)**

Instructor's Initial	Lakeland Course # w/catalog link	Lakeland Course Title	Credit Hours
	<a href="#">CIMN 1160</a>	Applied Electricity	2
	<a href="#">ENGR 1000</a>	Introduction to Engineering Technology	2
	<a href="#">MECT 1150</a>	Technical Communications* (with a B in senior English)	3
	<a href="#">WELD 1340</a> and <a href="#">2340</a>	w/GMAW Industry Recognized Credential	6
	<a href="#">WELD 1330</a> and <a href="#">2330</a>	w/GTAW Industry Recognized Credential	6
	<a href="#">QENT 1200</a>	Quality Concepts and Techniques w/Manufacturing skill Standards Council (MSSC) Credential	2

Instructor's Signature: \_\_\_\_\_ Instructor's Printed Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Instructor's Email: \_\_\_\_\_

**Submit to:** Lucy Ott, CTE Coordinator at Lakeland Community College, 7700 Clocktower Drive, Kirtland, OH 44094

**TECH PREP/CTE OFFICE VERIFICATION:**

Office Use	R	Checklist
	1	Bilateral Agreement Submitted by CTE Instructor (this form)
	2	Completed HS Tech Prep/CTE Program
	3	Official HS Transcript Submitted to Lakeland Community College
	4	Earned 2.75 GPA or higher in College Tech Prep/CTE Program
	5	Applied to Lakeland (during HS graduation year) – LID

Credits Approved: \_\_\_\_\_ Credit Denied: \_\_\_\_\_ Reason for Denial: \_\_\_\_\_  
 Tech Prep/CTE Official Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**OTHER PROGRAM INFORMATION:**

<b>CTAG/ODE Courses Taught</b>	<b>CTAG</b>	<b>Course Code</b>	<b>Notes</b>
Manufacturing Operations	3	175003	(pending CIMN 1110)
Machine Tools	0	176004	
Welding Technologies	0	176009	
Industrial Maintenance	0	176020	

<b>Industry Recognized Credentials - <a href="#">LINK</a></b>	<b>Points</b>
AWS – Welding Qualification – GMAW, <b>SMAW</b> , GTAW, FCAW <i>Pending: SMAW industry Recognized Credential = ITAG (6 credits) – WELD 1320 and WELD 2320</i>	9/each
Manufacturing Skill Standards Council (MSSC) – Safety, Quality Practices & Measurement	3
Manufacturing Process & Production, Maintenance Awareness	3
Starrett/Snap-on Precision Measuring Instruments Certification	3
Snap-on Torque Certification	3
Snap-on Multimeter Certification	3
OSHA - 10 Hour	1

**Notes:**

Engineering and Science and Manufacturing Technologies CTE Curriculum - ODE <a href="#">LINK</a>
Course Description: all Courses in the Engineering and Science and Manufacturing Pathway <a href="#">LINK</a>
Lakeland Course Descriptions - <a href="#">LINK</a>
<b><i>*Senior Only (AM) Option Available: -Certified Production Technician (MSSC) - 12 pts</i></b>

Special Notes:

-Students who successfully complete a CTE Program and meet the requirements listed in Column R 1-5 on page 1 will receive college credit listed in the INSTRUCTOR section of the Bilateral Credit Agreement. For specific programming options, please visit [www.lakelandcc.edu](http://www.lakelandcc.edu) and click on Academics / Degrees & Certificates.

-CTAG credit is awarded based on a student’s performance on WebXam/End-of-Course Assessments that are offered through the CTE Program. Bilateral credit cannot be awarded if there is CTAG credit available through the WebXam/End-of-Course Assessment.

-College courses are being reviewed and updated on a regular basis. Visit: <https://catalog.lakelandcc.edu/> for the most updated version of the Course Catalog. Credit is only guaranteed if the course is listed in the Course Catalog, the student attends Lakeland and remains on the same career path.

-Note that accumulation of bilateral credit may impact federal financial aid. Check with your college or university for more information.

**LAKELAND COMMUNITY COLLEGE CAREER TECHNICAL EDUCATION AGREEMENT APPROVAL FORM**

**\*\*OFFICIAL SIGNATURES ARE ON FILE IN THE CTE OFFICE AT LAKELAND COMMUNITY COLLEGE.**

**Production and Welding Technology – Auburn Career Center**

\_\_\_\_\_  
Instructor – Scott Slagle

Date \_\_\_\_\_

\_\_\_\_\_  
Other representative (if applicable)

Date \_\_\_\_\_

**Lakeland Community College**

\_\_\_\_\_  
Lucy Ott, Career Technical Education Coordinator

Date \_\_\_\_\_

\_\_\_\_\_  
Ryan Eubank, Welding and Fabrication Technology Program Director

Date \_\_\_\_\_

\_\_\_\_\_  
Ryan Hamilton, Dean of Engineering

Date \_\_\_\_\_

\_\_\_\_\_  
Erin Shufro, Associate Provost of Faculty Engagement and Dean of Faculty

Date \_\_\_\_\_

\_\_\_\_\_  
Laura C. Barnard, J.D.  
Executive Vice President and Provost

Date \_\_\_\_\_

After signing this document, please forward it to Lucy Ott, CTE/Tech Prep Coordinator – A-1043d, lott1@lakelandcc.edu.

## SUGGESTED SEQUENCE

Career Technical Education Program: **Production and Welding Technology – Auburn Career Center**

Lakeland Community College: **Welding and Fabrication Technologies**

Course Subject Title	Credit Hours	Type of Credit – AP, CCP, CTE Bilateral, CTAG
<a href="#">Thermal Cutting, Gouging, Brazing, &amp; Soldering Certificate (4335)</a>	2	
<a href="#">SMAW Welding Certificate 4326</a>	5	
<a href="#">Pipe Welding Certificate 4331</a>	6	
<a href="#">GTAW Welding Certificate 4330</a>	6	
<a href="#">FCAW Welding Certificate 4333</a>	6	
<a href="#">GMAW Welding Certificate 4334</a>	6	
<a href="#">Welding and Fabrication Tech I Certificate 4336</a>	21	
<a href="#">Welding and Fabrication Tech II Certificate 4337</a>	39-43	
<a href="#">General Manufacturing Major AAS - 9430</a>	61	
<a href="#">Welding and Fabrication Technology - 9414</a>	65	