



Career Technical Education

Bilateral Credit Agreement FY2024 Advanced Manufacturing – Auburn Career Center

FOR OFFICE USE ONLY
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 1st**.
- 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:
Lakeland ID # (LID):	Preferred E-mail Address for Credit Notification (print clearly):
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
	CIMN 1110	Machining Processes	3
	CIMN 1420	Computer Numerical Control Part Programming	2
	CIMN 1430	Intro to Computer Assisted Part Programming	2
	CIMN 1450	Programming CNC Lathes	2
	CIMN 1460	Programming CNC Machining Centers	2
	ENGR 1000	Intro to Engineering Technology	2
	MECT 1150	Technical Communications (with a B in senior English)	3

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:

CTAG/ODE Courses Taught	CTAG	Course Code	Notes
Machine Tools	0	176004	
Machining w/ Industrial Lathes	0	176005	
Machining w/ Industrial Milling Machines	0	176006	
Computer Numerical Control Tech w/ Industrial Mills & Lathes	3	176007	CIMN 1420 (remove from bilateral if CTAG approved)

Industry Recognized Credentials - LINK	Points
*Ohio State Apprenticeship Council – Pre-apprenticeship Program	12
*OSHA - 10 Hour	1
Possible Credentials Being Explored	
*NIMS: CNC Lathe Operations (3 points)	
*NIMS: CNC Lathe Programming Setup & Operations (3 points)	
*NIMS: CNC Mill Operations (3points)	
*NIMS: CNC Mill Programming Setup & Operations (3 points)	
*NIMS: Drill Press I (3 points)	
*NIMS: Grinding I (3 points)	
*NIMS: Job Planning, Benchwork & Layout (3 points)	
*NIMS: Measurement, Materials & Safety (3 points)	
*NIMS: Milling I (3 points)	
*NIMS: Turning I (Between Centers) (3 points)	
*NIMS: Turning I (Chucking Skills) (3 points)	
*Haas CNC Lathe Operator (4 points)	
*Haas CNC Mill Operator (4 points)	
*Certified Manufacturing Associate (3 points)	

Notes:

Manufacturing CTE Curriculum - ODE LINK
Course Description: all Courses in the Manufacturing Pathway LINK

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 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.**

Advanced Manufacturing – Auburn Career Center

Instructor – John Schein

Date _____

Other Representative (if applicable)

Date _____

Lakeland Community College

Lucy Ott, CTE/Tech Prep Coordinator

Date _____

Ryan Hamilton, Dean of Engineering, ITCS and Construction

Date _____

Debbie Lozano, Mechanical Engineering Technology Department Chair

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.