![Lakeland Community College - Career Technical Education logo]

C a r e e r   T e c h n i c a l   E d u c a t i o n

Bilateral Credit Application FY2024
Robotics and Automation - Lake Shore Compact

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

_____ 1.   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.

_____ 2.   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.*

_____ 3.   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*.

_____ 4.   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.*

P R I N T

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 #	Lakeland Course Title	Credit Hours
	MECT 1150	Technical Communications (B in senior English)	3
	ELEC 2821	Advanced Programmable Logic Controller Applications * (w/ Rockwell Automation Allen-Bradley Certification)	3
	CADT 2100	Introduction to SolidWorks – use OnShape	3

Instructor's Signature: _____   Instructor's Printed Name:_____
Date: _____   Instructor's Email:_____

Submit to: Lucy Ott, CTE Coordinator at Lakeland Community College, 7900 Clocktower Drive, Kirtland, OH 44094

TECH PREP/CTE OFFICE VERIFICATION:

Office Use	R	Checklist
	1	Bilateral Application 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 Community College (graduation year) – LID

Credits Approved: _____ Credit Denied: _____ Reason for Denial: _____
TP/CTE Official Signature: _____ Date: _____Scanned: _____

Revised 4/24/2024

OTHER PROGRAM INFORMATION:

CTAG/ODE Courses Taught	CTAG	Course Code	Notes
Engineering Principals	3	175002	
Engineering Design	3	175001	
Digital Electronics	3	175007	
Industrial Robotics	0	176025	FANUC certification

Industry Recognized Credentials - LINK	Points
OSHA – (10 hour) – CJ02	1
Allen Bradley / Rockwell Automation PLC – CL10	6
FANUC - Handling Tool Operation & Programming J2P-31-IACT Approved – CM13	6

Notes:

Engineering and Science Technology – ODE LINK
Engineering and Science Technology Pathway LINK
CTSO - SkillsUSA
MECT 1050 does not currently run at Lakeland – but if it starts back up, consider adding to Bilateral Agreement
NEW BILATERAL FY2024 – Signatures Required

Students who successfully complete the CTE program and meet the requirements listed in Column R 1-5 will receive bilateral credits for courses listed above which apply toward the Associate of Applied Science Degree. For specific program options, please visit **www.lakelandcc.edu** and click on Academics / Degrees & Certificates.

Note that accumulation of bilateral credit may impact federal financial aid. Check with your college or university for more information. Credit is only guaranteed if the student attends Lakeland and remains in the same career path.

CTAG credit is awarded based on a student's performance on WebXam End-of-Course Assessments offered during their 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.

LAKELAND COMMUNITY COLLEGE CAREER TECHNICAL EDUCATION APPLICATION APPROVAL FORM

Robotics and Automation - Lake Shore Compact

_____   Date _____
Instructor – Corey Uhlar

_____   Date _____
Other Representative (if applicable)

Lakeland Community College

_____   Date _____
Lucy Ott, CTE/Tech Prep Coordinator

_____   Date _____
Debbie Lozano, Department Chair of Mechanical Engineering

_____   Date _____
Ryan Hamilton, Dean for IT and Engineering

_____   Date _____
Erin Shufro, Associate Provost of Faculty Engagement and Dean of Faculty

_____   Date _____
Laura C. Barnard, J.D.
Executive Vice President and Provost

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: **Robotics and Automation**
Lakeland Community College: **Engineering**

Course Subject Title	Credit Hours	Type of Credit – AP, CCP, CTE Bilateral, CTAG
Engineering: Degrees Mechanical Engineering Technology Computer Aided Design Concentration		
Certificates AutoCAD Operator CAD Design Engineering Technology Foundations Certificate Mechanical and Manufacturing Technology Specialist Certificate		