



Career Technical Education

Bilateral Credit Agreement FY 2024 Programming & Software Development – Lake Shore Compact

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
	ITIS 1007	Principles of Information Technology & CS	3
	ITON 1070	Operating Systems: Skills and Techniques	1
	ITCS 1870	Python Programming 1 (CCP Course)	3
	ITDB 1401	SQL Programming & Data Base Design (CCP Course)	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	Course Code	Lakeland Course Match
Programming	145060	ITCS 1010, pending approval
Visual Programming - .NET	145070	
Object Oriented Programming - Java	145065	ITCS 1820, pending approval
Web Design	145010	ITCS 1105

Industry Recognized Credentials - LINK	Points
OSHA – (10 hour) – CJ02	1

Other Notes:

Informational Technology CTE Curriculum - ODE LINK
Course Description: all Courses in the Instructional Technology Pathway LINK
CCP Notes: Junior Year: <ul style="list-style-type: none"> ▪ ITCS 1870: Python Programming I: 3 College Credits Senior Year: <ul style="list-style-type: none"> • ITDB 1401: SQL Programming and Database Design: 3 College Credits
After attending Lakeland for 1 Semester - IT FOUNDATIONS CERTIFICATE (2401)

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.**

Programming & Software Development - Lake Shore Compact

Instructor – Melinda O’Connor Date _____

Other Representative (if applicable) Date _____

Lakeland Community College

Lucy Ott, CTE/Tech Prep Coordinator Date _____

Sue Baker, Department Chair of Instructional Technology Date _____

Ryan Hamilton, Dean for ITCS 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 Date _____

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

SUGGESTED SEQUENCE

Career Technical Education Program: **Programming & Software Development**
 Lakeland Community College: **ITCS**

Course Subject Title	Credit Hours	Type of Credit – AP, CCP, CTE Bilateral, CTAG
Computer Information Technology -Associate of Technical Studies Degree in Computer Information Technology		
Application Programming and Development Concentration		
Data Analytics Concentration		
Degrees: <u>App Prog/Development (9246), AAB</u> <u>Comp Science/Software Eng (9259), AAB</u> <u>Computer Information Tech (9720), ATS</u> <u>Cybersecurity Conc (9247), AAB</u> <u>Data Analytics Conc (9258), AAB</u> <u>IT Support Analyst Major (9243), AAB</u> <u>Oper Systems/Networking (9249), AAB</u> <u>Web Content Developer Con (9251), AAB</u>		
Certificates: <u>Computer User Certificate (2402)</u> <u>IT Foundations Cert (2401)</u> <u>IT Professional Cert (2404)</u> <u>IT Specialist Certificate (2403)</u>		