



Career Technical Education

Bilateral Credit Agreement FY2025 Advanced Manufacturing – Lake Shore Compact

FOR OFFICE USE ONLY
LID:
Approved Credits:

Communi	TT COLLEGE	Advanced Manufacturin	ng – Lake Shore Compact	Approved Credits:	
	=	" portion of this agreemen			
	•		ent. Once your transcript is received		il with
		not have to reapply to Lai	our myLakeland account. (Keep)	inis for future use!)	
			issions Office has a copy of your f	inal official high school trai	nscrint hy
			n your high school to <u>transcripts</u>		inscript by
			your records and forward it to yo		or by <i>June</i>
	-		, <u>/career-technical-education</u> or Er	_	-
NOTE: It is	s the student's respon	sibility to ensure that all re	quired documents are on file at L	akeland. Bilateral agreemei	nts must be
sub	omitted directly by the	school to the Tech Prep/C	TE Office. Agreements turned in l	by the student will NOT be a	accepted.
_					
Last Name:			First Name:		
Home High S	school:		High School Graduation Year:		
If received, L	akeland ID # (LID):		Preferred E-mail Address for N	otifications (print clearly):	
Student Cell:					
I would like r	my Career Technical C	redit Transfer (CTAG) credi	t and Bilateral Agreement credit	posted at Lakeland CC.	
Yes No	o (answering \	'ES will allow your college of	credit earned in high school to be	posted to a college transcr	ipt.)
Student Sign	ature:		Date:		
INSTRUCTOR:	Students must ear	rn at least a 2.75 GPA in the	e CTE program to be eligible for c	redit. (NOTF: Credits will be	verified
	by official HS trans				
Instructor's	Lakeland Course #		Lakeland Course Title		Credit
Initial	w/catalog link				Hours
	<u>CIMN 1110</u>	Machining Processes (CC			3
	<u>CIMN 1420</u>		ntrol Part Programming (CCP Cou		2
	<u>CIMN 1430</u>		ted Part Programming (CCP Cours	e)	2
	CIMN 1450	Programming CNC Lathe			2
	<u>CIMN 1460</u>	Programming CNC Mach			2
Instructor's S			mining Centers		2
ilisti uctoi 3 3	Signaturo:	1.			
Dato			nstructor's Printed Name:		
Date:	Signature:				
		Ir	nstructor's Printed Name: nstructor's Email:		
	hould submit this c	ompleted form to the C	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Co	ordinator by June 10th.	
*Instructor s	hould submit this c	ompleted form to the C	nstructor's Printed Name: nstructor's Email:	ordinator by June 10th.	
*Instructor s	hould submit this c	ompleted form to the C	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Co	ordinator by June 10th.	
*Instructor s	hould submit this c	ompleted form to the C	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Co	ordinator by June 10th.	
*Instructor s	hould submit this c	ompleted form to the C	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Co Checklist	ordinator by June 10th.	
*Instructor s	hould submit this c	ompleted form to the C R Bilateral Agreement	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Co Checklist t was submitted by CTE Instruc	ordinator by June 10th.	
*Instructor s	hould submit this c	ompleted form to the C R 1 Bilateral Agreement 2 Completed HS CTE F	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Co Checklist t was submitted by CTE Instructor	ordinator by June 10th.	
	hould submit this c	mpleted form to the Completed form to the Completed Agreement Completed HS CTE FOR COMPLETE AGREEMENT COMPLETE AGREEMENT COMPLETE FOR COM	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Cor Checklist t was submitted by CTE Instruct Program of was submitted to Lakeland C	ordinator by June 10th.	
*Instructor s	hould submit this c	R 1 Bilateral Agreement 2 Completed HS CTE I 3 Official HS transcrip 4 Earned 2.75 GPA or	nstructor's Printed Name: nstructor's Email: TE Director/Career Center Co Checklist t was submitted by CTE Instructor	ctor (this form)	

OTHER PROGRAM INFORMATION:

CTAG credit is processed by the school where the student is attending. This credit is earned from Web Exams and is pulled from the statewide CTAV system. Only students attending Lakeland Community College will use Lakeland to process this credit.

CTAG/ODE Courses Taught	Course Code	Lakeland Course Match
Machine Tools	176004	
Machining with Industrial Milling Machines	176006	
Machining with Industrial Lathes	176005	
CNC Technology with Industrial Mills and Lathes	176007	

Industry Recognized Credentials - <u>LINK</u>	Point/s
OSHA 10-hour Safety	1

Notes

Hotes.
Manufacturing CTE Curriculum - ODE <u>LINK</u>
Course Description for all Courses in the Manufacturing Dathway LINIV
Course Description for all Courses in the Manufacturing Pathway LINK
Lakeland Course Catalog

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. The school where student is attending will process the CTAG credit.
- -College courses are being reviewed and updated on a regular basis. Visit: https://catalog.lakelandcc.edu/ for the most updated version of the Lakeland 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.
- -Are you transferring credits to another college or university? Once you see your credit/s posted to your Lakeland transcript in your myLakeland account, you can access the "Request for Transfer" form through the Parchment Lakeland Community College (OH)
 Transcript Request. Your transcript will be sent to its destination upon payment of the transfer fee and submission of the form.

Please note that each college or university makes an independent decision as to whether they will accept credit(s). Acceptance of credit is ONLY guaranteed if you attend Lakeland.

SUGGESTED SEQUENCE

Career Technical Education Program: Advanced Manufacturing – Lake Shore Compact Lakeland Community College: Computer Integrated Manufacturing

Course Subject Title	Credit Hours	Type of Credit – AP, CCP, CTE Bilateral, CTAG
Degrees		,
General Manufacturing Major		
Maintenance And Repair Concentration		
Certificates		
CNC Operator Mini Certificate		
CNC Set-Up And Programming Technology		
Computer Integrated Manufacturing Technology		
Industrial Computer Hardware Technician Production Shift Leader Manufacturing Management		
Tool And Die Technology		
Tool Room Maintenance Machinist Apprentice		

LAKELAND COMMUNITY COLLEGE CAREER TECHNICAL EDUCATION AGREEMENT APPROVAL FORM

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

nced Manufacturing – Lake Shore Compact	
Instructor – Matt Kulbis	Date
Other Representative (if applicable)	Date
and Community College	
Lucy Ott, CTE/Tech Prep Coordinator	Date
Ryan Hamilton, Dean of Engineering, ITCS and Construction	Date
Matt Kulbis, Computer Integrated Manufacturing Program Coordinator	Date
Erin Shufro, Associate Provost of Faculty Engagement and Dean of Faculty	Date
Laura C. Barnard, J.D.	Date

After signing this document, please forward it to Lucy Ott, CTE/Tech Prep Coordinator – A-1040b, lott1@lakelandcc.edu.