

Transfer Guide

IT Programming A.A.S. to Computer and Information Technology B.S.

Lake Land College and Eastern Illinois University

This is a suggested course pattern. Students must work with their advisor to develop a curriculum plan that meets their scheduling needs. Summer classes can also reduce the load during the fall and spring semesters.

Lake Land College Total Hours: 68

First Year

First Semester

CIS 156 Computer Logic	3 (CIT 1813)
CIS 099 Intro to Web Tech	3 (DGT 3813 or DGT Elective)
CIS 095 Database Management	3 (CIT 4770)
CIS 160 Practical Software	3 (EGT 1323 or BUS 1950)
<u>ENG 119 or 120¹ Composition I</u>	<u>3 (ENG 1001G¹)</u>
	15

Second Semester

ITT 070 Python	3 (CIT 2183 or CIT Elective)
CIS 162 Object-Oriented Program I	3 (CIT 2183 or CIT Elective)
ITT 071 Web Scripting I	3 (DGT 3813 or DGT Elective)
CIS 060 Project Management	2 (MIS Elective) ⁴
<u>IAI Social Behavioral Sci Gen Ed²</u>	<u>3 (SB Gen Ed)</u>
	14

Summer Term

ENG 121 ¹ Composition II	3 (ENG 1002G)
<u>IAI Social Behavioral Science Gen Ed²</u>	<u>3 (SB Gen Ed)</u>
	6

Second Year

First Semester³

CIS 164 Object-Oriented Program II	3 (CIT 2283)
ITT 072 Web Scripting II	3 (CIT Elective) ⁴
CIS 049 Content Mgt Systems	2 (DGT 4823)
COM 111 ¹ Intro to Speech Comm	3 (CMN 1310G)
MAT 124 or 125 Statistics	3 (MAT 2250G)
<u>CIS/ITT Elective⁴</u>	<u>3 (CIT Elective)⁴</u>
	17

Second Semester

CIS 083 Systems Design	4 (CIT Elective) ⁴
CIS 074 IT Seminar	1 (MIS Elective) ⁴
ITT 045 IT Program Degree Intern	2 (CIT Elective) ⁴
IAI Social Behavioral Science	3 (SB Gen Ed)
CIS/ITT Elective ⁴	3 (CIT Elective) ⁴
<u>CIS/ITT Elective⁴</u>	<u>3 (CIT Elective)⁴</u>
	16

Eastern Illinois University Total Hours: 70

Third Year

First Semester

CIT 1001 Intro Computer & Info Tech	1
CIT 2523 Data Communication Tech I	3
CIT 2773 Database Administration	3
EGT 2324 Electricity Electronic Controls	4
<u>Biological Science Gen Ed⁴</u>	<u>3</u>
	14

Second Semester

CIT 2803 Operating Sys computer Tech	3
CIT 2853 Cybersecurity Detect/Prevent	3
MAT 2120G ⁵ Finite Math	3
Humanities or Fine Arts Gen Ed ²	3 (Upper Level)
<u>Physical Science Gen Ed⁴</u>	<u>4</u>
	16

Summer Term

EIU 4 ---- Senior Seminar	3
<u>Humanities General Education²</u>	<u>3 (Upper Level)</u>
	6

Fourth Year

First Semester

CIT 4663 System Admin/Architecture	3
CIT 4823 Big Data & Cloud Computing	3
CIT 4843 Human Computer Interaction	3
MIS 4700 Advanced Networking	3
or CIT 3153 Data Communication Tech II	
<u>EGT 3414 Engineering Tech Project Mgt</u>	<u>4</u>
	16

Second Semester

CIT 4749 Capstone Project in CIT	3
CIT 4760 Sys Analysis, Design, Develop	3
DGT 4814 Digital Media Strategy	3
MIS 4850 Systems Security	3
ODL 4835 Supervision in Organizations	3
<u>Fine Arts General Education²</u>	<u>3 (Upper Level)</u>
	18

Total Program Semester Hours: 138

Notes

¹ Grade of "C" or better is required

² One course must be culturally diverse.

³ Apply to Eastern and have official transcripts sent from college and high school.

⁴ Electives may be placed into the CIT major electives needed for graduation.

⁵ May need additional prerequisites.

NOTE - Completion of two semesters of a single foreign language is an EIU graduation requirement. Students are exempt if completed two full years of a foreign language in high school with a "C" average or better.

Transfer guide is in effect from Fall 2023 – Fall 2027. Departmental Contacts are **Eastern Illinois University:** Toqeer Israr, 217-581-2721, taisrar@eiu.edu; and **Lake Land College:** James Munger, jmunger@lakelandcollege.edu, 217-234-5326. Institutional Contacts are **Eastern Illinois University:** Rita Pearson, 217-581-7663, ripearson@eiu.edu; and **Lake Land College:** Emily Ramage, eramage@lakelandcollege.edu, 217-234-5403.

Articulation Agreement
Between
Eastern Illinois University
And
Lake Land College

Lake Land College (LLC) and the Board of Trustees of Eastern Illinois University (EIU) form a cooperative relationship through this articulation agreement to serve better our public constituents, to smooth transfer, to minimize duplication of instruction, and to build on community college and university learning experiences. Both institutions recognize that working together, their collective efforts are stronger than their individual efforts.

The two institutions agree to the following:

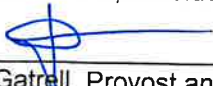
1. Any student who has completed a baccalaureate-oriented associates degree at LLC consistent with the Illinois Articulation Initiative (with the required 2.00 GPA) and submits required application and supporting documentation will automatically be admitted to EIU at the junior level and will be deemed to have met EIU's lower division general education requirement.
2. Acceptance into a specific EIU program is based on the individual transferring student meeting the conditions and considerations listed for that program. Specifically, students completing an **IT Programming to A.A.S.** at LLC will be admitted to the baccalaureate **Computer and Information Technology B.S.** at EIU.
3. The courses listed in the attached prescribed LLC transfer guide has been reviewed and accepted for transfer to EIU.
4. Relationships between LLC and EIU faculty and administration are in the spirit of cooperation and provide the basis for this agreement
5. Representatives of both institutions agree to meet on a regular basis to assess curricular changes and other conditions that may affect the nature of this agreement.
6. This agreement does not preclude either institution from making curriculum changes as it may solely deem appropriate in which case appropriate prior notice will be given to the operative academic personnel at the cooperating institution.
7. Appropriate publications and promotional materials regarding this agreement will be made available to all LLC students.
8. Either EIU or LLC may dissolve this agreement by giving one years' advance notice to the cooperating institution's president or academic vice president.
9. This agreement is effective with the **2023-2024** academic year and is subject to renewal quadrennially.

EASTERN ILLINOIS UNIVERSITY



David Glassman, President


4/26/23
Date



Jay D Gatrell, Provost and
Vice President for Academic Affairs

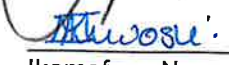
4/27/23
Date

LAKE LAND COLLEGE



Josh Bullock, President

5/8/23
Date



Ikemefuna Nwosu, Vice President
for Academic Services

5/4/23
Date