Transfer Guide
Data Systems and Development A.A.S. to Computer Information and Technology B.S.
Parkland 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

PARKLAND COLLEGE 61-62 Semester Hours

First Semester

CIS 112	Computing Essentials	4 (EGT 1323)
CIS 122	Intro Computer Program	4 (CIT 1813)
CSC 133	PC Hardware/OS	4 (CIT Elective[4])
CSC 179	Digital Media	3 (DGT 4333[4])
		15

Second Semester

CSC 123	Computer Science I	3 (CSM 2170 or CIT 2183)
CIS 152	Web Design Develop	3 (DGT 3813)
CSC 118	Intro to Linux	3 (TEC Elective[4])
CSC 130	Computer Networks	3 (TEC Elective[4])
ENG 101[1]	Composition I	3 (ENG 1001G)
		15

Third Semester [3]

CSC 125	Computer Science II	3 (CSM 2670 or CIT 2283)
CSC 176	SQL Fundamentals I	3 (CIT 2773)
CSC 115	Routers and Switches	3 (CIT 2523)
MAT 108[5] Statistics		3-4 (MAT 2250G)
or MAT 141[5] Finite Math		or (MAT 2120G)
ENG 102	Composition II	3 (ENG 1002G)
		15-16

Fourth Semester

CSC 155	Systems Development	3 (CIT Elective[4])
CSC 220	Data Structures	3 (CIT Elective[4])
ELT 155	Digital Control systems	3 (CIT Elective[4])
IAI Social Behavioral Sci Gen Ed		3 (SB Gen Ed)
IAI Physical Science Gen Ed		4 (PS Gen Ed)
		16

EASTERN ILLINOIS UNIVERSITY 72-73 Semester Hours

First Semester

CIT 1001	Intro Comp Info Tech	1
MAT 2120G[5] Finite Math		3-4
or MAT 2250G Statistics		
EGT 2324	Electronic Controls	4
Biological Science Gen Ed[6]		3
Humanities General Education[2, 6]		3
		14-15

Second Semester

CIT 2803	Operating Systems	3
CIT 2853	Cybersecurity Detect	3
CIT 3153	Data Comm Tech II	3
CMN 1310G[1, 6] Speech Comm		3
Social Behavioral Sci Gen Ed[2, 6]		3
Fine Arts General Education[2, 6]		3
		18

Summer Term

Social Behavioral Science Gen Ed[2, 6]		3
EIU 4 ----	Senior Seminar	3
		6

Third Semester

EGT 3414	Engineering Tech Project Mgt	4
CIT 4770	Database & Data Mgt	3
CIT 4823	Big Data & Cloud Computing	3
CIT 4843	Human Computer Interaction	3
CIT 4663	System Admin/Architecture	3
		16

Fourth Semester

CIT 4749	Capstone Project in CIT	3
DGT 4814	Digital Media Strategy	3
CIT 4760	Sys Analysis, Design, Develop	3
MIS 4850	Systems Security	3
ODL 4835	Supervision in Organizations	3
Humanities or Fine Arts Gen Ed[2]		3 (Upper Level)
		18

TOTAL PROGRAM HOURS – 134 SEMESTER HOURS

[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.
[6] May take a transferable substitute at the community college.

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.

Articulation Agreement
Between
Eastern Illinois University
And
Parkland College

Parkland College (PC) 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.
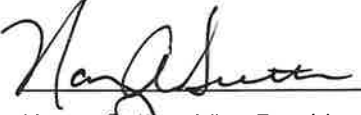
The two institutions agree to the following:

1. Any student who has completed a transferable associates degree at PC 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 the **Data Systems and Development A.A.S.** from PC will be admitted to the baccalaureate **Computer Information and Technology B.S.** at EIU.

3. The courses listed in the attached prescribed PC transfer guide have been reviewed and accepted for transfer to EIU.

4. Relationships between PC 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 PC students.

8. Either EIU or PC 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

Jay Gatrell, President | Date 9/26/23

Ryan Hendrickson, Interim Provost and Vice President for Academic Affairs | Date 9/25/23

PARKLAND COLLEGE

Pam Lau, President | Date 10.6.23

Nancy Sutton, Vice President for Academic Services | Date 10.6.23