

Transfer Guide

Computer Science 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 62 Semester Hours

First Semester

CSC 123 Computer Science I	3 (CSM 2170 or CIT 2183)
ENG 101 ¹ Composition I	3 (ENG 1001G)
MAT 128 ⁵ Calculus Analytic Geo I	5 (MAT 1441G)
IAI Humanities Gen Ed	3 (HU Gen Ed)
<u>IAI Social Behavioral Sci Gen Ed</u>	<u>3 (SB Gen Ed)</u>
	17

Third Semester ³

COM 103 ¹ Public Speaking	3 (CMN 1310G)
CSC 115 Routers and Switches	3 (CIT 2523)
IAI Biological Lab Sci Gen Ed	4 (BS Gen Ed)
<u>Science Elective for A.S.</u>	<u>4 (Elective)</u>
	14

Second Semester

CSC 125 Computer Science II	3 (CSM 2670 or CIT 2283)
ENG 102 ¹ Composition II	3 (ENG 1002G)
MAT 108 Applied Statistics	3 (MAT 2250G)
IAI Physical Sci w/Lab Gen Ed	4 (PS Gen Ed)
<u>Elective</u>	<u>3</u>
	16

Fourth Semester

CSC 220 Data Structures	3 (CIT Elective ⁴)
CSC 116 WAN Connectivity	3 (CIT 3153)
CIS 200 Business Computer Sys	3 (EGT 1323 or BUS 1950)
IAI Social Behavioral Sci Gen Ed ²	3 (SB Gen Ed)
<u>IAI Fine Arts General Education²</u>	<u>3 (FA Gen Ed)</u>
	15

EASTERN ILLINOIS UNIVERSITY 63 Semester Hours

First Semester

CIT 1001 Intro Comp Info Tech	1
CIT 1813 Intro Programming	3
CIT 2773 Database Admin	3
EGT 2324 Electronic Controls	4
Major Elective	3
<u>Major Elective</u>	<u>3</u>
	17

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
<u>CIT 4663 System Admin/Architecture</u>	<u>3</u>
	16

Second Semester

CIT 2853 Cybersecurity Detect	3
CIT 4760 Analysis/Design/Dev	3
DGT 3813 Web Development	3
CIT 2803 Oper Sys Comp Tech	3
<u>Major Elective</u>	<u>3</u>
	15

Fourth Semester

CIT 4749 Capstone Project in CIT	3
DGT 4814 Digital Media Strategy	3
MIS 4850 Systems Security	3
ODL 4835 Supervision in Organizations	3
<u>EIU 4 ---- Senior Seminar</u>	<u>3</u>
	15

TOTAL PROGRAM HOURS – 125 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.

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, taisrar@eiu.edu, 217-581-2721; and Parkland College: Marc Schudel, mschudel@parkland.edu, 217-353-2030 and Derek Dallas, ddallas@parkland.edu, 217-353-2351. Institutional Contacts are Eastern Illinois University: Rita Pearson, ripearson@eiu.edu, 217-581-7663; and Parkland College: Joe Walwik, jwalwik@parkland.edu, 217-353-2181.

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 **Computer Science 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

9/26/23

Date



Ryan Hendrickson, Interim
Provost and Vice President
for Academic Affairs

9/25/23

Date

PARKLAND COLLEGE



Pam Lau, President

10-6-23

Date



Nancy Sutton, Vice President
for Academic Services

10.6.23

Date