

Parkland College and Eastern Illinois University
Transfer Guide
From A.A.S. in Programming / Database Management
to B.S. in Career and Organizational Studies

Parkland College

First Semester

CIS 101 Introduction to Computers or CIS 200 Business Computer Systems	3
CIS 111 Information Technology Careers Overview	1
CIS 137 Operating System Concepts	3
CSC 123 Computer Science I (C/C++)	4
ENG 101 Composition I*	3
MAT 108 Statistics*	<u>3</u>
	17

Second Semester

CIS 138 Database Applications (MS Access)	3
CIS 211 Visual Basic Programming	3
CSC 128 Introduction to Linux	3
CSC 176 Database Theory	3
CTC 174 Spreadsheet Applications I	1
ENG 102 Composition II*	<u>3</u>
	16

Summer after the Second Semester

SPE 101 Intro Speech Communication*	3
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Third Semester

CIS 238 Database Application Development	3
CIS 297 Job Seminar	1
CSC 140 Java Programming with Object-Oriented Design	3
CSC 191 Oracle I: SQL	4
CSC 192 Oracle II: Database Administration	<u>4</u>
	15

Fourth Semester

CIS 152 Web Design I	3
CIS 231 System Analysis, Design, and Administration	3
CSC 256 Advanced Java with Networking	3
POS 122 American Nat'l Gov't (replaces CIS 298)	3
Soc./Beh. Science or Humanities/Fine Arts (IAI)*	<u>3</u>
	15

*Must be completed with grade of "C" or better

Note: CIS 298 is not required for students transferring to EIU.

Total: 66 Semester hours

Bridge Course to be taken at Parkland College:	BIO 101 General Biology	4 hrs
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Eastern Illinois University

First Semester

Humanities (Upper Division) #	3
Physical Sciences	3
COS 4810 Principles of Career Development	3
COS Elective/Portfolio	<u>5</u>
	14

Second Semester

COS 4820 Sociotechnical Design	3
Humanities or Fine Arts (Upper Division) #	3
Social Sciences (Upper Division) #	3
COS Elective/Portfolio	<u>5</u>
	14

Third Semester

COS 4830 Occupational Perspectives	3
Fine Arts (Upper Division) #	3
COS Elective/Portfolio (Upper Division)	3
COS Elective/Portfolio (Upper Division)	3
COS Elective/Portfolio (Upper Division)	<u>2</u>
	14

Fourth Semester

Senior Seminar	3
COS Elective/Portfolio (Upper Division)	3
COS Elective/Portfolio (Upper Division)	3
COS Elective/Portfolio (Upper Division)	3
Elective	<u>2</u>
	14

At least one course must also meet the cultural diversity requirement.

Total: 56 Semester hours

Program Total: 126 Semester hours

For more information, contact:

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