

DAVENPORT UNIVERSITY - COMPUTER INFORMATION SYSTEMS*

BAS Degree Completion Transfer Guide

120 Semester Credit Hours

Effective Fall 2007 - Summer 2008

KELLOGG COMMUNITY COLLEGE

FIRST AND SECOND YEAR: COMPLETION OF ASSOCIATES DEGREE AT KELLOGG COMMUNITY COLLEGE

- Associates Degree In: Computer Programming
or
 Other AA degree

Students should consult with a Kellogg Community College advisor to determine requirements and required courses for Associates Degree.

THIRD YEAR

The following courses are required to be taken if not previously completed in the Associate Degree.

Please Note: Students may dual enroll at both Kellogg Community College and Davenport University to complete 3rd year courses.

Please see a Kellogg Community College advisor or Davenport University admissions representative for details.

Foundations of Excellence

Davenport Competency Requirement

- COMM120 Presentation Techniques.....
 ENGL109 Composition.....
 ENGL110 Advanced Composition.....
 ENGL311 Professional Writing.....
 FRSM100 Career & Education Seminar or Open Elective.
 MATH120 College Mathematics.....
 MATH312 or Finite Math or
 MATH320 Introduction to Statistics.....
- PHYS100 & Applied Physics &
 PHYS100L Applied Physics Lab.....
 SOSC201 Diversity in Society.....
 HUMN Humanities Elective.....
 SOSC Social Science Elective.....
 SOSC Social Science Elective.....
 SCI/MATH Science/Math Elective.....

Kellogg Community College Equivalent

- COMM207 Public Speaking
ENG151 English Composition
ENG152 Freshman Composition II
ENGL201 Advanced Composition
ACCO101 General Accounting
MATH119 Applied Algebra/Trigonometry II
MATH130 or BUAD112 Statistics or Business Statistics
- PHYS111 Introductory Physics (includes lab)
HUMA205 Ethical Dilemmas in Modern Society
Creativity Elective
Global Awareness Elective (in SOC SCI area)
PSY201 Psychology
MATH118 Applied Algebra/Trigonometry

Foundations of Technology

- BITS211 Microcomputer Apps: Spreadsheets
 CISP101 Computer Foundations.....
 MGMT211 Management Foundations.....
 MKTG211 Marketing Foundations.....

- OIT182 Intermediate Excel (from elective list)
IT110 Intro to Management Info Systems
BUAD131 Principles of Management
BUAD251 Principles of Marketing

Major

- BITS212 Microcomputer Apps: Database.....
 CISP110 Web Page Development.....

- OIT187 & OIT188 Beginning Access & Intermediate Access
CET271 Website Design and Maintenance

Object Oriented Programming I

- Choose between Java 1, VB.Net or C++ 1.....

- CP101 C++ Programming I

Object Oriented Programming II

Sequential to language chosen in

- Object Oriented Programming I.....

- CP201 C++ Programming II

Choose one of the following Specialties

Database Management**

- NONE

Global Information Technology**

- NONE

Programming**

Choose two of the following OOP sequenced languages, not included in the Major core:

- VB.NET I +
 VB.NET II;.....
 C++ I and C++II;.....
 Java I and Java II.....

- CP102 Visual Basic I
CP202 Visual Basic II
CP201 Java Programming
CP210 Java Programming II

Web Development**

- NONE

Web Design**

NONE

FOURTH YEAR: Bachelor Degree Completion*

The following courses **must** be taken at Davenport University to meet residency and program specific major requirements. Please contact a Davenport University Admissions Representative with any questions.

Foundations of Excellence

- MATH200 Contemporary Applied Math

Foundations of Technology

- BUSN210 Professional Ethics
- CISP111 Systems Foundations
- IAAS221 Security Foundations
- MGMT411 Project Management

Major

- CISP247 Database Design
- CISP401 Systems Analysis & Design
- CISP497C Capstone/Computer Information Systems
- NETW101 PC Operating Systems

Choose one of the following Specialties

Database Management**

- CISP311 Database - Oracle
- CISP315 Database - MySQL
- CISP325 Data Mining
- CISP445 Global Project Management
- IAAS331 Database and Distributed Systems

Global Information Technology**

- CISP313 Computer Selection and Training
- CISP315 Database - MySQL
- CISP410 Systems Integration
- CISP420 Distributed Architectures
- CISP445 Global Project Management

Programming**

- CISP312 Data Structures

Web Development**

- CISP220 JavaScript and DHTML
- CISP238 Server Side Scripting I
- CISP310 Server Side Scripting II
- CISP314 Web Design
- CISP405 B2B e-Commerce

Web Design**

- BITS213 Microcomputer Apps: Desktop Publishing
- BITS301 Image Editing Applications
- BITS302 Graphic Illustration Software
- BITS303 Web Authoring
- CISP314 Graphic Design

Open Electives

* The state of Michigan requires a minimum of 120 credit hours for Bachelors Degree completion. To meet this minimum, Open Electives may be required. Non-developmental level courses taken at your community college and not applied directly toward third year requirements will be applied in this area. An official evaluation of transfer credit will determine the need for electives.

Number of credits accepted in transfer:100

Number of credits to be completed after transfer:30

****CIS-Database Management**

***This program can be completed at the following Davenport University Locations: Grand Rapids-Main Campus (Lettinga), Saginaw, Warren and DU Online.**

****CIS-Global Information Technology**

***This program can be completed at the following Davenport University Locations: Flint, Grand Rapids-Main Campus (Lettinga), and Warren.**

****CIS-Programming**

***This program can be completed at the following Davenport University Locations: Dearborn, Grand Rapids-Main Campus (Lettinga), Lansing and Saginaw.**

****CIS-Web Development**

***This program can be completed at the following Davenport University Locations: Dearborn, Grand Rapids-Main Campus (Lettinga), and Saginaw.**

****CIS-Web Design**

***This program can be completed at the following Davenport University Locations: Dearborn, Grand Rapids-Main Campus (Lettinga), Holland, Saginaw and Warren.**