



# HENRY FORD COMMUNITY COLLEGE EQUIVALENCY GUIDE

## CORE CURRICULUM REQUIREMENTS

### COLLEGE OF LIBERAL ARTS AND EDUCATION

### COMPUTER & INFORMATION SYSTEMS

This side of the equivalency guide is based on UDM's Core Curriculum *only* and reflects courses that transfer into it. According to transferability policies, courses not on this guide may be transferable. Students may transfer a maximum of 63 semester credit hours toward a Bachelor's Degree; the course grade must be a C or better. For more information or when choosing such courses, please contact an Admissions Counselor at 313-993-1245.

#### HENRY FORD COMMUNITY COLLEGE COURSES

##### Required Objective I Courses:

SPC 131 Fundamentals of Speaking  
ENG 132 Composition (Continued)  
ENG 135 Business & Technical Writing OR  
BBA 232 Business Office Communications

##### Required Objective II Courses:

BCA 140 Software Applications  
\*MATH 141 Introduction to Statistics  
MATH 150 Finite Mathematics **AND**  
MATH 153 Calculus for Business, Life & Social Science

##### OR

MATH 115 College Algebra **AND**  
MATH 153 Essentials of Calculus for Business & ECN

\*Statistics not required for CIS Degree

##### Required Objective III Courses:

BEC 152 Principles of Micro Economics  
BEC 151 Principles of Macro Economics

ASTR 131, 231; ATMS 131; BIO 130-138, 141-251;  
CHEM 131-242; GEOL 131; PSCI 131, 133; PHYS 120-232

##### Required Objective IV Courses:

PHIL 137 Topics in Philosophy  
WR 130-233  
PHIL 131-135; WR 130-240

##### Required Objective V Courses:

HIST 111-152, 255

ENG 231-233, 235, 237, 239, 241, 248

ART 101-102, 105, 121-130, 135; HUM 101;  
MUS 130-133, 232-233; STH 131-132, 238

ANTH 131-152; ARA 131-132; CHN 131; ENG 243;  
FRE 131-232; GEOG 132; GER 131-232; HIST 257;  
ITAL 131-132; PSY 161; SPN 131-232

##### Required Objective VI Courses:

PHIL 139 Ethics

\*Not required for CIS Degree.

If transferable, determined by UDM Advisor

Based on the 2007-2008 HFCC catalog

#### UDM EQUIVALENCIES

##### Communication Skills:

9 hours

CST 101 Fundamentals of Speech  
ENL 131 Academic Writing

ENL 204 Introduction to Business Writing

##### Mathematical & Computer Skills:

13-15 hours

CIS 100 Introduction to Computers

\*MTH 214 Statistics

MTH 111 Mathematical Analysis I **AND**

MTH 112 Mathematical Analysis II

##### OR

MTH 111 Mathematical Analysis I **AND**

MTH 112 Mathematical Analysis II

##### Scientific Literacy:

12 hours

ECN 295 Microeconomics

ECN 296 Macroeconomics

Choose 1 Natural Science course

##### Meaning & Value:

9 hours

PHL 100 Introduction to Philosophy

Choose 1 Religious Studies Course

Choose 1 Additional Phil or Rel Course

##### Diverse Human Experience:

12 hours

Choose 1 Historical Experience Course

Choose 1 Literary Experience Course

Choose 1 Aesthetic Experience Course

Choose 1 Comparative Experience Course

##### Social Responsibility:

6 hours

PHL 201 Ethics

\*BUS 319 Business & Society

Contemporary Social Problems Course

7/07

## ENTRANCE REQUIREMENTS

Minimum 2.50 GPA based on 24 or more semester hours of credit. Students may transfer a maximum of 63 semester hours of credit toward a Bachelor's Degree. For more information, please contact a UDM Admissions Counselor by calling 313.993.1245.

### Henry Ford Community College Courses

#### Core Courses:

See Core Requirement Sheet (other side)

### UDM Equivalencies

(other side)

### Henry Ford Community College Courses

#### Required CIS Courses:

CIS 114 Intro to Novell NetWare Admin.

CIS 220 System Analysis & Design

CIS 272 Project Management

### UDM Equivalencies

CIS 281 Data Communication & Networking

CIS 305 Software Requirements & Design

CIS 345 Software Project Management

In addition, UDM will accept up to 4 of the following CIS classes from HFCC to be applied to the CIS major:

CIS 113 Wireless LANS

CIS 116 Advanced Local Area Networking

CIS 121 Introduction to the Internet

CIS 122 Web/Internet Technologies

&

CIS 126 XHTML/HTML/CSS Web Programming

CIS 103 Web Productivity Tools

CIS 124 Introduction to Windows Server Administration

CIS 157 A+: Hardware

CIS 158 A+: Operating Systems

CIS 171 JAVA Programming

CIS 210 Web Server Administration

CIS 212 Networking II

CIS 222 Web Database Development With PHP

CIS 229 UNIX System Administration

CIS 230 C++ Programming

CIS 270 Database Systems

CIS 280 Information Assurance & Security

CIS 485 Information Assurance

CIS 295 Network Design & Implementation

**Note:** CISCO Networking Academy courses will be considered for transfer.

**Note:** Transfer students must complete at least 18 credits of CIS coursework at UDM.