Articulation Agreement
Renewal
between
Henry Ford College
Associate in Applied Science
Computer Information Systems - Information Assurance

and

University of Detroit Mercy
Bachelor of Science in
Computer & Information Systems
with a Major in Cybersecurity

December, 2016
Article I - Agreement on Principle
University of Detroit Mercy (hereafter Detroit Mercy) and Henry Ford College (hereafter HFC) agree that students who begin their studies at the community college and transfer to Detroit Mercy to earn a bachelor’s degree should experience a smooth transition that minimizes loss of credit and duplication of coursework. Detroit Mercy and HFC enter this agreement as cooperating, equal partners who shall maintain the integrity of their separate programs.

Article II - Agreement on Program Specifics
Admission to the Detroit Mercy undergraduate Computer & Information Systems: Cybersecurity program is ensured to students who meet the basic Detroit Mercy admission criteria including at least a 2.0 overall GPA. Students who do not satisfy these criteria will be evaluated on a case-by-case basis. HFC graduates within or under this agreement receive equal consideration with others seeking admission or financial aid.

- Specific courses that transfer are listed on the attached Transfer Guide.

- The maximum number of Detroit Mercy credits that will transfer from HFC to fulfill specific requirements (or electives) in the Computer & Information Systems: Cyber Security Program is 87 credits.

- At least 15 credits in the major must be completed at Detroit Mercy.

- The transfer Guide will be updated regularly to reflect new and discontinued classes and will be available on the Detroit Mercy website.

- Courses with less than a “C” grade (2.0) will not transfer.

- For HFC students to transfer more than the standard 63 credits to Detroit Mercy in this program, an associate’s degree is required. A.A.S. Major in Information Assurance

- Students who are completing the HFC associate’s degree are encouraged to select the HFC humanities and social science courses that also fulfill Detroit Mercy’s Core Curriculum. (See attached Transfer Guide.)

Article III - Agreement on Communication
Detroit Mercy and HFC agree to cooperate in communication with each other and with their common and respective publics concerning the established relationship between the two institutions. Faculty and staff at both institutions will share the information in this agreement with interested and qualified students and both institutions will provide counseling and advising to current and prospective students.

HFC students are strongly encouraged to contact both HFC academic advisors and Detroit Mercy Computer & Information Systems advisors and/or Department Chair as early as possible to put together a customized program plan for courses at both HFC and Detroit Mercy.
Article IV - Maintenance and Review Procedures
Detroit Mercy and HFC agree to identify at least one individual at each institution to evaluate the continuing effectiveness of this agreement, to facilitate changes to and development of the program, and to advise students in exceptional situations.

Effective Dates

This agreement is effective as of December 1, 2016 to December 1, 2021.
Early in the fifth year, the agreement will be reviewed for possible revisions and renewal. If not renewed, HFC students who designated this program agreement before its termination will have three additional years to be admitted under the terms of this agreement.

Note: Detroit Mercy has approved a new core curriculum effective Fall 2017. The attached Transfer Guide (listing old core requirements) will be updated to reflect the changes. Transfer students entering between Fall 2017 through Summer 2021 will have the option to follow the old core or the new core.
Articulation Agreement Renewal
between
Henry Ford College – A.A.S. Major in Information Assurance
and
University of Detroit Mercy – B.S. in Computer & Information Systems
with a Major in Cybersecurity

Henry Ford College and University of Detroit Mercy agree to the terms of this agreement which will be in effect from December 1, 2016 to December 1, 2021.

Henry Ford College

Stanley E. Jensen, Ph.D.
President

Michael Nealon, Ph.D.
Vice President, Academic Affairs

Paul Fisher, Ph.D.
Associate Dean Business and Computer Technology Division

University of Detroit Mercy

Antoine M. Garibaldi, Ph.D.
President

Pamela Zarkowski, J.D., M.P.H.
Provost and Vice President for Academic Affairs

Mark Denham, Ph.D.
Dean, College of Liberal Arts and Education

Date of Last Signature
Transfer Guide Follows:

Transfer Guide (shown on next page) – Note that this information is from the current transfer guide for HFC which includes the old core curriculum. In Fall 2017 a new core curriculum will be implemented. However, new transfer students will have through Summer 2021 to select the old or new core curriculum.

The full degree requirements can be found at the following web page:
http://liberalarts.udmercy.edu/academics/cis/index.php
HENRY FORD COLLEGE

Required Objective 1 courses:
SPC 131 Fundamentals of Speaking
ENG 132 College Writing and Research

Required Objective 2 courses:
MATH 110 Intermediate Algebra
BCA 140; CIS 100, 122

Required Objective 3 courses:
BBC 133, 151, 152; POLS 101, 131; PSY 131; SOC 131; SSC 131
ASTR 131, 231; ATM 131; BIO 110, 130, 131, 134, 138, 143,
150, 152, 233, 234, 261, 262; CHEM 111, 131, 132, 141, 142;
GEOG 131; GEO 131; PHYS 131, 132, 133, 231, 232; PSCI 131

Required Objective 4 courses:
PHIL 130 Introduction to Philosophy
WR 130, 131, 232-242, 280
PHIL 131, 133, 135, 137-139, 201; WR 130, 131, 232-242, 280

Required Objective 5 courses:
HIST 111, 112, 151, 152, 239, 243, 261, 283, 285, 286
ART 121, 122, 123, 130, 135, 221, 224-227, 290; HUM 101;
MUS 130, 132, 133, 232, 233; TCM 132, 235; THEA 131, 132, 238
ANTH 131, 131, 152; ARA 130, 131, 132, 141, 231, 232, 290;
CHN 130, 131, 132, 141, 141, 290; ENG 243; FRE 131, 132, 141, 231,
232, 290; GEOG 132; GER 131, 132, 141, 231, 232, 290; HIST 113, 252;
ITAL 131, 132, 141, 290; PSY 161; SOC 251; SPN 131, 132, 141, 231, 232, 290

Choose 2 additional Diverse Human Experience (OB5A-D) courses from the above choices.

Required Objective 6 courses:
PHIL 139 Ethics (if not used for OB4C)
PSY 251; SOC 151

MTA Students only:
UDM participates in the Michigan Transfer Agreement (MTA). Most of UDM's Core Curriculum (listed above) will be satisfied for students who complete the MTA. However, MTA students also need to complete the requirements below either as part of the MTA, beyond the MTA at another institution, or at UDM.

ENL 1310 (OB1)-if 2nd English Comp class is not taken
PHL 1000 (OB4A) Religious Studies (OB4B)
Contemporary Social Problems (OB6B)

CST 1010 (OB1)-if Communications class is not taken
Ethics (OB6A)

A minimum of three OB5 courses must be completed

Students should select courses that meet both the MTA and program specific requirements. Contact the Transfer Team if you have any questions: transfer@udmercy.edu or 313-993-1940.

Based on the 2016-17 HFC catalog

DETROIT MERCY EQUIVALENCIES

Communication Skills:
CST 1010 Fundamentals of Speech OB1
ENL 1310 Academic Writing OB1

Mathematical & Computer Skills:
MTH 1010 Algebra OB2A
Choose 1 Computer Skills course OB2B

Scientific Literacy:
Choose 1 Social Science course OB3A
Choose 1 Natural Science course OB3B

Meaning & Value:
PHL 1000 Introduction to Philosophy OB4A
Choose 1 Religious Studies course OB4B
Choose 1 add'l Phil/Religious Studies course OB4C

Diverse Human Experience:
Choose 1 Historical Experience course OB5A
Choose 1 Literary Experience course OB5B
Choose 1 Aesthetic Experience course OB5C
Choose 1 Comparative Experience course OB5D

Social Responsibility:
PHL 2010 Foundations of Ethics OB6A
Choose 1 Contemporary Social Problems course OB6B

4/11/2017
These courses fulfill requirements for Detroit Mercy’s Computer and Information Systems program:

Note: a minimum of 15 credits of the major must be taken at Detroit Mercy.

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<tr>
<th>HENRY FORD COLLEGE COURSES</th>
<th>DETROIT MERCY EQUIVALENCIES</th>
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<tr>
<td>CIS 100 Intro to Info Tech</td>
<td>CIS 1000 Intro to Computers</td>
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<tr>
<td>CIS 111 SQL for Database Development</td>
<td>CIS 4560 Database Design*</td>
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<tr>
<td>CIS 112 Intro to Networking</td>
<td>CIS 4570 Networks*</td>
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<td>CIS 124 Intro to Windows Server</td>
<td>CIS 2010 Secured Programming</td>
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<td>CIS 129 Intro to Unix and Shell Scripting</td>
<td>CIS Elective</td>
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<td>CIS 130 C# Programming</td>
<td>CIS 130</td>
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<td>CIS 158 A+ Operating Systems</td>
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<td>CIS 162 Perl Programming</td>
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<td>CIS 170 C Programming</td>
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<td>CIS 171 Java Programming</td>
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<td>CIS 175 Digital Forensics I</td>
<td>CIS 4450 Digital Forensics</td>
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<td>CIS 229 Unix System Administration</td>
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<td>CIS 232 Adv C# Database Programming</td>
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<td>CIS 271 Advanced Java</td>
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<td>CIS 272 Project Management</td>
<td>CIS 4505 Project Management*</td>
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<td>CIS 275 Digital Forensics II</td>
<td>CIS 4550 Adv. Digital Forensics</td>
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<td>CIS 280 Information Assurance and Security</td>
<td>CIS 4850 Information Assurance*</td>
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<td>CIS 295 Network Design &amp; Implementation</td>
<td>CIS 4570 Networks*</td>
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<tr>
<td>CIS 296 Info Assurance Methodology</td>
<td>CIS Elective</td>
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* Courses designated by the United States National Security Agency Critical Infrastructure Protection Board Committee on National Security Systems for Information Assurance Center of Excellence Certificate.

** Credit for CIS 4570 Networks will be granted for one transferred course.

** ENTRANCE REQUIREMENTS

- Minimum 2.0 GPA based on 24 or more credits earned at HFC (and/or other accredited institutions).
- If less than 24 credits have been earned, a student’s high school transcript is required.
- Apply for admission to Detroit Mercy at udmercy.edu/apply; the application is free.

If you have any questions regarding HFC courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or transferteam@udmercy.edu.

Based on the 2016-17 HFC catalog  
4/11/2017