HENRY FORD COLLEGE TRANSFER GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
CHEMISTRY AND BIOCHEMISTRY PROGRAMS – OLD CORE

The following courses will transfer into Detroit Mercy’s Chemistry and Biochemistry programs. Students may transfer a maximum of 63 credits toward a Bachelor's Degree. If admitted under the HFC-Detroit Mercy Science Articulation Agreement, students may transfer the following: B.S. Chemistry - up to 67 Detroit Mercy credits; B.A. Chemistry - up to 69 Detroit Mercy credits; B.S. Biochemistry - up to 71 Detroit Mercy credits. Course grades must be a 2.0 or better. Additional courses not on this guide may also transfer. Detroit Mercy Admissions: admissions@udmercy.edu or 313-993-1245. Detroit Mercy website: udmercy.edu

This guide reflects the Old Core Curriculum effective prior to Fall 2017. Transfer students starting between Fall 2017 and Summer 2021 will have the option to select this Old Core or the New Core. See Transfer Guides indicating “NEW CORE” for the new requirements.

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

Required Objective 2 courses:
BCA 140; CIS 100, 122

Required Objective 3 courses:
B.A. Chem only:
BEC 133, 151, 152; POLS 101, 131; PSY 131; SOC 131; SSC 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:
B.S. Chem/ B.S. Biochem require 2 courses total from OB5A, OB5B, OB5C (both cannot be from the same group) and 1 course from OB5D.
B.A. Chem requires 1 course each from OB5A, OB5B, OB5C, and OB5D.

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, 151, 152; ARA 130, 131, 132, 141, 231, 232, 290;
CHN 130, 131, 132, 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;
SPAN 131, 132, 141, 231, 232, 290

Required Objective 6 course:
PHIL 139  Ethics (if not used for OB4C)

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

Mathematical & Computer Skills:
Choose 1 Computer Skills course  OB2B

Scientific Literacy

Diverse Human Experience:
Choose 1 Comparative Experience course  OB5D

Historical Experience courses  OB5A

Liternary Experience courses  OB5B
Aesthetic Experience courses  OB5C

Social Responsibility:
PHL 2010  Foundations of Ethics  OB6A
Pre-PA students should take ETH 3580 at Detroit Mercy for OB6A

MTA Students only:
Detroit Mercy participates in the Michigan Transfer Agreement (MTA). Most of Detroit Mercy’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 Detroit Mercy.

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)

Students should select courses that meet the MTA and program specific requirements.

Contact the Transfer Team if you have any questions: transfers@udmercy.edu or 313-993-1940.

Based on the 2016-17 HFC catalog 3/1/2017
These courses fulfill requirements for Detroit Mercy’s Chemistry and/or Biochemistry programs:

HENRY FORD COLLEGE COURSES

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<th>DETROIT MERCY EQUIVALENCIES</th>
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<td>CHEM 141 Principles of General &amp; Inorganic Chemistry I</td>
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<td>CHEM 241 Organic Chemistry I</td>
<td>CHM 2270 Organic Chemistry I</td>
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<td>CHEM 243 Microscale Organic Chemistry Laboratory I</td>
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<td>MATH 180 Calculus I</td>
<td>MTH 1410 Analytic Geometry &amp; Calculus I</td>
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<td>MTH 1420 Analytic Geometry &amp; Calculus II</td>
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B.S. with Biochemistry major

| BIO 150 Biology: Organisms, Genes, and Ecology | BIO 1220/1230 General Biology II/Lab |
| BIO 152 Cells and Molecular Biology | BIO 1200/1210 General Biology I/Lab |
| PHYS 131 General Physics I | PHY 1300/1310 General Physics I/Lab |
| PHYS 132 General Physics II | PHY 1320/1330 General Physics II/Lab |

B.S. with Chemistry major

| MATH 280 Calculus III | MTH 2410 Analytic Geometry/Calculus III |
| PHYS 231 Engineering Physics I | PHY 1600/1610 General Physics I/Lab |
| PHYS 232 Engineering Physics II | PHY 1620/1630 General Physics II/Lab |

B.A. with Chemistry major

| PHYS 131 General Physics I | PHY 1300/1310 General Physics I/Lab |
| PHYS 132 General Physics II | PHY 1320/1330 General Physics II/Lab |

ENTRANCE REQUIREMENTS

- Minimum 2.50 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 www.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.