



# HENRY FORD COLLEGE TRANSFER GUIDE

## COLLEGE OF ENGINEERING AND SCIENCE

### PRE-DENTAL AND PRE-MEDICAL PROGRAMS

#### OLD CORE

The following courses will transfer to Detroit Mercy to satisfy many of the course requirements for application to dental or medical schools. Although students may choose any major when preparing for dental or medical school, many students choose biology, chemistry, or biochemistry due to the coursework required. The courses below will also meet many of the requirements for those majors. Detroit Mercy Admissions: admissions@udmercy.edu or 313-993-1245.

Detroit Mercy website: udmercy.edu

**Students should review the requirements of their prospective dental or medical schools for a more complete list of requirements.** Note: many dental and medical school admission committees prefer science courses be taken at a 4-year institution.

Students may transfer a maximum of 63 credits towards a Bachelor's Degree; course grades must be a 2.0 or better. If admitted under the HFC-Detroit Mercy Sciences Articulation Agreement, students may transfer up to 67-73 total credits depending upon the selected major. Additional courses not on this guide may also transfer. **Students are encouraged to also obtain a Transfer Guide for their chosen major** (many are available on Detroit Mercy's website).

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 COURSES

##### Required Objective 1 courses:

SPC 131 Fundamentals of Speaking  
ENG 132 College Writing and Research

##### Required Objective 2 course:

BCA 140; CIS 100, 122

##### Required Objective 3 courses:

*May be satisfied by major requirements*

##### 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. Biology requires any 2 courses from OB5A, OB5B and/or OB5C and 1 course from OB5D.*  
*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

ENG 231, 232, 233, 235, 237, 239, 241, 248

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;  
SPN 131, 132, 141, 231, 232, 290

##### Required Objective 6 course:

PHIL 139 Ethics (if not used for OB4C)

#### DETROIT 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

##### 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:

Historical Experience courses OB5A

Literary Experience courses OB5B

Aesthetic Experience courses OB5C

Choose 1 Comparative Experience course OB5D

##### 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 on page 1) 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 2 <sup>nd</sup> English Comp class is not taken	CST 1010 (OB1)-if Communications class is not taken
PHL 1000 (OB4A) Religious Studies (OB4B)	Ethics (OB6A)
Contemporary Social Problems (OB6B)	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: [transferteam@udmercy.edu](mailto:transferteam@udmercy.edu) or 313-993-1940.

## These courses fulfill requirements for Detroit Mercy's Pre-Dental/Pre-Medical programs:

### HENRY FORD COLLEGE COURSES

### DETROIT MERCY EQUIVALENCIES

**Biology and Chemistry** - students may be encouraged to re-take at Detroit Mercy (4-year institution) for pre-dental/pre-medical

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
CHEM 141	Principles of General & Inorganic Chemistry I	CHM 1070/1100	General Chemistry I/Lab
CHEM 142	Principles of General & Inorganic Chemistry II	CHM 1080/1120	General Chemistry II/Lab
CHEM 241	Organic Chemistry I	CHM 2270	Organic Chemistry I
CHEM 242	Organic Chemistry II	CHM 2290	Organic Chemistry II
CHEM 243	Microscale Organic Chemistry Laboratory I	CHM 2250/2260	Organic Chemistry Labs I & II

**Mathematics** – MTH 1400 at Detroit Mercy is the minimum requirement for Biology majors; however all students are encouraged to take Calculus.

MATH 175 or (MATH 112 & MATH 115)	MTH 1400	Elementary Functions
MATH 180 Calculus I	MTH 1410	Analytic Geom & Calculus I
MATH 183 Calculus II	MTH 1420	Analytic Geom & Calculus II
MATH 280 Calculus III	MTH 2410	Analytic Geom & Calculus III

**Physics** - students may be encouraged to re-take at Detroit Mercy (4-year institution) for pre-dental/pre-medical

B.S. Biology, B.A. Chemistry, B.S. Biochemistry:

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. Chemistry:

PHYS 231	Engineering Physics I	PHY 1600/1610	General Physics I/Lab
PHYS 232	Engineering Physics II	PHY 1620/1630	General Physics II/Lab

### **Strongly recommended**

PSY 131	Introductory Psychology	PYC 1000	Introduction to Psychology
SOC 131	Introduction to Sociology	SOC 1000	Introduction to Sociology

### ENTRANCE REQUIREMENTS

- Minimum 2.5 GPA based on 24 or more credits earned at HFC (and/or other accredited institutions). Dental and medical schools typically require a much higher GPA both overall and in the sciences.
- 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](http://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](mailto:transferteam@udmercy.edu).