



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

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)

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 2 nd 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 the MTA and program specific requirements.

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

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
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Scientific Literacy

Choose 1 Social Science course	OB3A
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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
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Literary Experience courses	OB5B
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Aesthetic Experience courses	OB5C
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Choose 1 Comparative Experience course	OB5D
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Social Responsibility:

PHL 2010	Foundations of Ethics	OB6A
<i>Pre-PA students should take ETH 3580 at Detroit Mercy for OB6A</i>		

These courses fulfill requirements for Detroit Mercy's Chemistry and/or Biochemistry programs:

HENRY FORD COLLEGE COURSES

DETROIT MERCY EQUIVALENCIES

All Chemistry and Biochemistry programs:

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
MATH 180	Calculus I	MTH 1410	Analytic Geometry & Calculus I
MATH 183	Calculus II	MTH 1420	Analytic Geometry & Calculus II

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.