



SCHOOLCRAFT COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

CHEMISTRY AND BIOCHEMISTRY – 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; 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.
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.

SCHOOLCRAFT COLLEGE

Required Objective 1 courses:

COMA 103 Fundamentals of Speech
ENG 102 English Composition 2

Required Objective 2 courses:

Satisfied by program requirement

CIS 115 and CIS 120 or COMPS 124

Required Objective 3 courses:

B.A. Chemistry only:

ECON 103, 201, 202; POLS 105; PSYCH 201; SOC 201

Required Objective 4 courses:

PHIL 243 Introduction to Philosophy
ANTH 211 Myth, Magic, World Religions
PHIL 247, 277

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 134, 137, 138, 151, 152, 153

ENG 243, 244, 245, 246, 248, 251, 252, 275

ART 113, 115, 116, 201, 216, 228, 246; ENG 200; HUM 150,
201-204, 210, 215; MUSIC 105, 149, 155, 164, 165; THEA 101, 210

ANTH 112, 117, 201, 214; ARB 101, 102, 201, 202;
CHIN 101, 102; FR 101, 102, 201, 202; GEOG 133;
GER 101, 102, 201, 202; ITAL 101, 102; POLS 207;
PSYCH 206; SOC 210; SPAN 101, 102, 201, 202

Required Objective 6 courses:

PHIL 257, 277 (*if not used for OB4C*)

Pre-PA students should select PHIL 257 Bioethics

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
PHIL 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:

		OB2A
CIS	1000 Introduction to Computers	OB2B

Scientific Literacy

Choose 1 Social Science course	OB3A
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Meaning & Value:

PHIL	1000 Introduction to Philosophy	OB4A
	Religious Studies course	OB4B
	Choose 1 add’l Phil/Religious 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:

Choose 1 Ethics course	OB6A
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These courses fulfill requirements for Detroit Mercy's Chemistry and/or Biochemistry programs:

SCHOOLCRAFT COLLEGE COURSES

DETROIT MERCY EQUIVALENCIES

All Chemistry and Biochemistry programs:

CHEM	111	General Chemistry 1	CHM	1070/1100	General Chemistry I/Lab
CHEM	117	General Chemistry 2 & Quantitative Analysis	CHM	1080/1120	General Chemistry II/Lab
CHEM	213	Organic Chemistry 1	CHM	2270/2250	Organic Chemistry I/Lab
CHEM	214	Organic Chemistry 2	CHM	2290/2260	Organic Chemistry II/Lab
MATH	150	Calculus with Analytic Geometry 1	MTH	1410	Analytic Geometry & Calculus I
MATH	151	Calculus with Analytic Geometry 2	MTH	1420	Analytic Geometry & Calculus II

B.S. with Biochemistry major

BIOL	120	Principles of Biology 1	BIO	1200/1210	General Biology I/ Lab
BIOL	130	Principles of Biology 2	BIO	1220/1230	General Biology II/ Lab
PHYS	181	General Physics 1	PHY	1300/1310	General Physics I/Lab
PHYS	182	General Physics 2	PHY	1320/1330	General Physics II/Lab

B.S. with Chemistry major

MATH	240	Calculus with Analytic Geometry 3	MTH	2410	Analytic Geometry & Calc III
PHYS	211	Physics for Scientists & Engineers 1	PHY	1600/1610	General Physics I/Lab
PHYS	212	Physics for Scientists & Engineers 2	PHY	1620/1630	General Physics II/Lab

B.A. with Chemistry major

PHYS	181	General Physics 1	PHY	1300/1310	General Physics I/Lab
PHYS	182	General Physics 2	PHY	1320/1330	General Physics II/Lab

ENTRANCE REQUIREMENTS

- Minimum 2.50 GPA based on 24 or more credits earned at Schoolcraft (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 Schoolcraft courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or transferteam@udmercy.edu