



MACOMB COMMUNITY 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 C 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.

MACOMB COMMUNITY COLLEGE COURSES

Required Objective 1 courses:

SPCH 1060 Speech Communication
ENGL 1190 or 1220

Required Objective 2 course:

Satisfied by program requirement

ITCS 1010; ITWP 1000; MACA 1820

Required Objective 3 courses:

B.A. Chem only:

ECON 1160, 1170; HIST 2000; POLS 1000; PSYC 1010;
SOCY 1010

Required Objective 4 courses:

PHIL 2010 Introduction to Philosophy
HUMN 1700, 2000, 2100
HUMN 1700, 2000, 2100; PHIL 2100, 2120, 2200, 2400

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 1500, 1600, 1700, 2100, 2200, 2420, 2520; INTL 2000
ENGL 1730, 2510, 2520, 2600, 2610, 2710-2730, 2800, 2810,
2850, 2855

ARTT 1620, 1625, 2650, 2660; HUMN 1210, 1250, 1270,
1300, 1460, 1472-1476; MUSC 1030, 2710, 2720

ANTH 1000, 2220; ARAB 1260, 1270, 2360; CHIN 1260, 1270;
FREN 1260-2370; GEOG 2000; GRMN 1260, 1270, 2360;
HIST 1260, 1270, 1700; HUMN 1750; INTL 2010, 2300,
2500, 2700, 2800; ITAL 1260-2370; POLS 1900, PSYC 2500;
SIGN 1010-1030, 2010, 2030; SPAN 1260-2370; SPCH 2300

Required Objective 6 course:

PHIL 2100 Introduction to 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 2nd English Comp class is not taken

PHL 1000 (OB4A) Religious Studies (OB4B)

Contemporary Social Problems (OB6B)

DETROIT MERCY EQUIVALENCIES

Communication Skills:

CST 1010 Fundamentals of Speech OB1
ENL 1310 Academic Writing OB1

Mathematical & Computer Skills:

Choose 1 Computer Skills course OB2A
OB2B

Scientific Literacy:

Choose 1 Social Science course OB3A

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*)

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

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

Based on the 2016-17 MCC catalog.

3/7/2017

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

MACOMB COMMUNITY COUNTY COURSES

DETROIT MERCY EQUIVALENCIES

All Chemistry and Biochemistry programs:

CHEM 1170	General Chemistry 1	CHM 1070/1100	General Chemistry I/Lab
CHEM 1180	General Chemistry 2	CHM 1080/1120	General Chemistry II/Lab
CHEM 2260	Organic Chemistry 1	CHM 2270	Organic Chemistry I
CHEM 2270	Organic Chemistry Laboratory	CHM 2250/2260	Organic Chemistry Lab I & II
CHEM 2280	Organic Chemistry 2	CHM 2290	Organic Chemistry II
MATH 1760	Analytic Geometry & Calculus 1	MTH 1410	Analytic Geometry & Calculus I
MATH 1770	Analytic Geometry & Calculus 2	MTH 1420	Analytic Geometry & Calculus II

B.S. with Biochemistry major

BIOL 1000	General Biology 1	BIO 1200/1210	General Biology I/Lab
BIOL 1010	General Biology 2	BIO 1220/1230	General Biology II/Lab
PHYS 1180	College Physics 1	PHY 1300/1310	General Physics I/Lab
PHYS 1190	College Physics 2	PHY 1320/1330	General Physics II/Lab

B.S. with Chemistry major

MATH 2760	Analytic Geometry and Calculus 3	MTH 2410	Analytic Geom & Calculus III
PHYS 2220	Analytical Physics 1	PHY 1600/1610	General Physics I/Lab
PHYS 2230	Analytical Physics 2	PHY 1620/1630	General Physics II/Lab

B.A. with Chemistry major

PHYS 1180	College Physics 1	PHY 1300/1310	General Physics I/Lab
PHYS 1190	College Physics 2	PHY 1320/1330	General Physics II/Lab

ENTRANCE REQUIREMENTS

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