



MACOMB COMMUNITY COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

CHEMISTRY AND BIOCHEMISTRY PROGRAMS

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.

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

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.

Courses which fulfill Detroit Mercy Core Curriculum Knowledge Area Requirements

Macomb Community College Courses	Detroit Mercy Equivalencies	Core
SPCH 1060 Speech Communication	CST 1010 Fundamentals of Speech	A1
ENGL 1190 OR 1220	ENL 1310 Academic Writing	A2
Satisfied by program requirement	Quant/Symbolic Reasoning course	B1
Satisfied by program requirement; no MCC equivalent	CHM 3870 Quantitative Analysis	B2
Satisfied by program requirement	Physical Science course	C1
<i>B.A. Chem only:</i> ANTH *1100, 1200, 2280; ECON 1160, 1170; FINC 1010; GEOG *2000; HIST 2000; LEGA 2030, 2160; POLS 1000, 1101, 1200, 1600, 1700, *1900; PSYC 1010, 2210, 2220, 2300, 2310, 2400, *2450, *2500, 2550, 2600, 2700, 2750, *2800, 2850; SOCY 1010, *1100, 2000, 2450, 2550	Choose 1 Social Sciences course	C2
PHIL 2010 Intro to Philosophy	PHL 1000 Intro to Philosophy	D1
HUMN 1700, 2000, 2100	Choose 1 Religious Knowledge course	D2
HUMN 1700, 2000, 2100; PHIL 2120, 2200, *2400	Choose 1 PHL/RELS Elective course	D3
HIST 1500, 1600, *1700, 2100, *2200, 2520; INTL 2000	Choose 1 Historical Experiences course	E1
ENGL 1730, 2510, 2520, 2600, 2610, 2710, *2740, 2800, 2810, 2850	Choose 1 Literary Experiences course	E2
ARTT 1620, 1625, 2650, 2660; DRAD 1025; ENG 2410; HUMN 1210, 1270, 1300, 1460, 1473, 1476; MACA 1025; MUSC 1030, 1040, 2710, 2720	Choose 1 Aesthetic Experiences course	E3
PHIL 2100 Introduction to Ethics	PHL 2010 Foundations of Ethics	F1

***Highlighted courses within the Knowledge Areas also fulfill an Integrating Theme (IT) requirement; see IT options.**

MTA Students only:

Transfer students who satisfy the **Michigan Transfer Agreement (MTA)** will have the Core Knowledge Area requirements met. Fulfilling the Core Integrating Themes is still necessary. Students should select courses that meet both the MTA and program specific requirements.

Courses which fulfill Detroit Mercy Core Curriculum Integrating Theme Requirements

Macomb Community College Courses	Detroit Mercy Equivalencies	Core
Must be taken at Detroit Mercy	CHM 2300 Organic Chemistry Lab II	IT1
BLAW 1080; HIST *2200; PHIL 2200; PHYS *2220; For BS CHM, PHYS 2220 fulfills a program requirement.	Choose 1 Critical Thinking course	IT2
ANTH *1100; ARAB 1460, 1470, 2460; CHIN 1460, 1470; FREN 1460, 1470, 2460, 2470; GEOG *2000; GRMN 1460, 1470; HIST 1260, 1270, *1700; HUMN 1750, *2000; INTL *2000, 2010, 2300, 2800; ITAL 1460, 1470; POLS *1900; PSYC *2500; SIGN 1010, 1020, 1030; SPAN 1460, 1470, 2460, 2470	Choose 1 Cultural Diversity course	IT3
ENGL *2740; GEOG *2000; PSYC *2450, *2500, *2800; SPCH 2300	Choose 1 Human Difference course	IT4
Must be taken at Detroit Mercy	Detroit Mercy has many options; some will fulfill both IT5 and IT6	IT5 and IT6

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

All Chemistry and Biochemistry programs:

Macomb Community College Courses	Detroit Mercy Equivalencies
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 Labs 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

Macomb Community College Courses	Detroit Mercy Equivalencies
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

Macomb Community College Courses	Detroit Mercy Equivalencies
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

Macomb Community College Courses	Detroit Mercy Equivalencies
PHYS 1180 College Physics 1	PHY 1300/1310 General Physics I/Lab
PHYS 1190 College Physics 2	PHY 1320/1330 General Physics II/Lab