

MACOMB COMMUNITY COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

PRE-DENTAL AND PRE-MEDICAL PROGRAMS – NEW CORE

This guide reflects the New Core Curriculum effective Fall 2017. Transfer students matriculating to Detroit Mercy between Fall 2017 and Summer 2021 will have the option to select this New Core or the Old Core. See Transfer Guides indicating “OLD CORE” for prior Core requirements.

Students may transfer a maximum of 63 credits towards a Bachelor’s Degree; course grades must be a 2.0 or better. 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). Detroit Mercy Admissions: 313-993-1245 or admissions@udmercy.edu or 313-993-1245. Website: udmercy.edu

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.

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.

Macomb Community College Courses	Detroit Mercy Equivalencies	
Core Knowledge Area A: Communication Skills		
SPCH 1060 Speech Communication	CST 1010 Fundamentals of Speech	A1
ENGL 1190 OR 1220	Choose 1 Written Communication course	A2
Core Knowledge Area B: Mathematics/Statistical Knowledge		
Satisfied by program requirement	Quant/Symbolic Reasoning course	B1
HITT 1105; MATH 1340; PSYC 2170	Choose 1 Statistical/Prob Reasoning course	B2
Core Knowledge Area C: Scientific Knowledge		
Satisfied by program requirement	Physical Sciences course	C1
Satisfied by program requirement	Social Sciences course	C2
Core Knowledge Area D: Religious and Philosophical Knowledge		
PHIL 2010 Introduction to Philosophy	PHL 1000 Introduction 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
Core Knowledge Area E: Essential Humanities		
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, 2855	Choose 1 Literary Experiences course	E2
ARTT 1620, 1625, 2650, 2660; DRAD 1025; ENG 2410; HUMN 1210, 1250, 1270, 1300, 1460, 1473, 1476; MACA 1025; MUSC 1030, 1040, 2710, 2720	Choose 1 Aesthetic Experiences course	E3
Core Knowledge Area F: Ethics and Social Responsibility		
PHIL 2100 Introduction to Ethics	PHL 2010 Foundations of Ethics	F1
Core Integrating Theme 3: Cultural Diversity		
ANTH 1000, 1100, 2220; ARAB 1460, 1470, 2460; CHIN 1460; FREN 1460, 1470, 2460, 2470; GEOG 1800, 2000; GRMN 1460, 1470, 2460; HIST 1260, 1270, 1700; HUMN 1750; INTL 2010, 2300, 2800; ITAL 1460, 1470, 2460, 2470; POLS 1900; PSYC 2500; SIGN 1010-1030, 2010, 2030; SPAN 1460, 1470, 2460, 2470; SPCH 2300	Choose 1 Cultural Diversity course	IT3

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.

Additional Core Integrating Themes

In some cases, these may be fulfilled by program requirements or other Knowledge Area courses. See a Detroit Mercy advisor for a defined list of approved courses and more information.	Additional Integrating Themes IT1, IT2, IT4, IT5, IT6
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These courses fulfill requirements for Detroit Mercy's Pre-Dental/Pre-Medical programs:

Macomb Community 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	
BIOL 1000 General Biology 1	BIO 1200/1210 General Biology I/Lab
BIOL 1010 General Biology 2	BIO 1220/1230 General Biology II/Lab
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
Mathematics – MTH 1400 at Detroit Mercy is the minimum requirement for Biology majors; however all students are encouraged to take Calculus.	
MATH 1465 or (MATH 1415 & MATH 1435)	MTH 1400 Elementary Functions
MATH 1760 Analytic Geometry and Calculus 1	MTH 1410 Analytic Geom & Calculus I
MATH 1770 Analytic Geometry and Calculus 2	MTH 1420 Analytic Geom & Calculus II
MATH 2760 Analytic Geometry and Calculus 3	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 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. Chemistry:	
PHYS 2220 Analytical Physics 1	PHY 1600/1610 General Physics I/Lab
PHYS 2230 Analytical Physics 2	PHY 1620/1630 General Physics II/Lab
Strongly Recommended	
PSYC 1010 Introductory Psychology	PYC 1000 Introduction to Psychology
SOCY 1010 Principles of Sociology	SOC 1000 Introduction to Sociology

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.