

MOTT 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 starting at 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.

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.

Students may transfer a maximum of 63 credits towards a Bachelor’s Degree; course grades must be a 2.0 or better.

Students are encouraged to also obtain a Transfer Guide for their chosen major (many are available on Detroit Mercy’s website). Detroit Mercy Admissions: admissions@udmercy.edu or 313-993-1245. Website: udmercy.edu

Mott Community College Courses	Detroit Mercy Equivalencies	
Core Knowledge Area A: Communication Skills		
COMM 131 Fundamentals of Public Speaking	CST 1010 Fundamentals of Speech	A1
ENGL 102 English Composition II	ENL 1310 Academic Writing	A2
Core Knowledge Area B: Mathematics/Statistical Knowledge		
Satisfied by program requirement	Quant/Symbolic Reasoning course	B1
MATH 150 Probability and Statistics	BIO 2900 or STA 2250	B2
Core Knowledge Area C: Scientific Knowledge		
May be satisfied by program requirement	Physical Sciences course	C1
May be satisfied by program requirement	Social Sciences course	C2
Core Knowledge Area D: Religious and Philosophical Knowledge		
PHIL 101 Introduction to Philosophy	PHL 1000 Introduction to Philosophy	D1
ENGL 253; PHIL 165, 251	Choose 1 Religious Knowledge course	D2
ENGL 253; PHIL 103, 165, 190, 251, 295, 297	Choose 1 PHL/RELS Elective course	D3
Core Knowledge Area E: Essential Humanities		
HIST 151, 152, 154, 155, 212, 213, 254, 255, 257, 259, 261-266	Choose 1 Historical Experiences course	E1
ENGL 220, 221, 223, 225, 227, 231, 240	Choose 1 Literary Experiences course	E2
ART 110, 111, 112, 116, 214, 215; ENGL 271; FILM 181; MUS 180, 182, 186, 187, 271, 272; PHOT 188; THTR 110, 120	Choose 1 Aesthetic Experiences course	E3
Core Knowledge Area F: Ethics and Social Responsibility		
PHIL 295 Ethics <i>Pre PA students should take ETH 3580 at Detroit Mercy</i>	PHL 2010 Foundations of Ethics	F1
Core Integrating Theme 3: Cultural Diversity		
ANTH 200, 211, 212, 213; ARBC 111, 112; ART 243; ASL 100, 102, 111; CHI 111, 112; COMM 220; FREN 151, 152, 251, 252; GEOG 142, 147, 243; GERM 111, 112, 211, 212; HIST 152, 212, 257, 261-264; HONS 250; JAPA 111, 112, 211, 212; MUS 183; PSCN 275; RUSN 111, 112, 185, 211, 212; SLIE 103, 204, 205; SOCY 194; SPAN 160, 181, 182, 281, 282, 295, 298	Choose 1 Cultural Diversity course	IT3

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:

Mott 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 111/111L Fundamentals of Biology/Lab	BIO 1200/1210 General Biology I/Lab
BIOL 125/125L Zoology/Lab	BIO 1220/1230 General Biology II/Lab
CHEM 131/131L General Chemistry I/Lab	CHM 1070/1100 General Chemistry I/Lab
CHEM 132/132L General Chemistry II/Lab	CHM 1080/1120 General Chemistry II/Lab
CHEM 237/237L Organic Chemistry I/Lab	CHM 2270/2250 Organic Chemistry I/Lab
CHEM 238/283L Organic Chemistry II/Lab	CHM 2290/2260 Organic Chemistry II/Lab
Mathematics – MTH 1400 at Detroit Mercy is the minimum requirement for Biology majors; however all students are encouraged to take Calculus.	
MATH 145 Pre-Calculus	MTH 1400 Elementary Functions
MATH 170 Analytic Geometry & Calculus I	MTH 1410 Analytic Geom & Calculus I
MATH 180 Analytic Geometry & Calculus II	MTH 1420 Analytic Geom & Calculus II
MATH 250 Multivariable Calculus	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 281/281L General College Physics I/Lab	PHY 1300/1310 General Physics I/Lab
PHYS 282/282L General College Physics II/Lab	PHY 1320/1330 General Physics II/Lab
B.S. Chemistry:	
PHYS 287/287L General Physics I/Lab	PHY 1600/1610 General Physics I/Lab
PHYS 288/288L General Physics II/Lab	PHY 1620/1630 General Physics II/Lab
Strongly Recommended	
PSYC 281 General Psychology	PYC 1000 Introduction to Psychology
SOCY 191 Introductory Sociology	SOC 1000 Introduction to Sociology

MTA Students only: Transfer students who satisfy the **Michigan Transfer Agreement (MTA)** will have the Core Knowledge Area requirements met (listed on page 1 of this guide). Fulfilling the Core Integrating Themes is still necessary.

ENTRANCE REQUIREMENTS

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