



# 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

#### Courses which fulfill Detroit Mercy Core Curriculum Knowledge Area Requirements

Mott Community College Courses	Detroit Mercy Equivalencies	Core
<b>COMM 131</b> Fundamentals of Public Speaking	CST 1010 Fundamentals of Speech	A1
<b>ENGL 102</b> English Composition II	ENL 1310 Academic Writing	A2
Satisfied by program requirement	Quant/Symbolic Reasoning course	B1
<b>MATH 150</b> Probability and Statistics	BIO 2900 <b>or</b> STA 2250	B2
May be satisfied by program requirement	Physical Sciences course	C1
May be satisfied by program requirement	Social Sciences course	C2
<b>PHIL 101</b> Introduction to Philosophy	PHL 1000 Introduction to Philosophy	D1
<b>ENGL 253; PHIL 165, 251</b>	Choose 1 Religious Knowledge course	D2
<b>ENGL 253; PHIL 103, 165, 190, 251, 297</b>	Choose 1 PHL/RELS Elective course	D3
<b>HIST 151, 152, 154, 155, 212, 213, 254, 255, 257, 261-266</b>	Choose 1 Historical Experiences course	E1
<b>ENGL 220, 221, 223, 225, 227, 231, 240</b>	Choose 1 Literary Experiences course	E2
<b>ART 110, 113, 114, 116; ENGL 271; FILM 181; MUS 180, 182, 186, 187; PHOT 188; THTR 110, 120</b>	Choose 1 Aesthetic Experiences course	E3
<b>PHIL 295</b> Ethics <i>Pre-PA students should take ETH 3580 at Detroit Mercy</i>	PHL 2010 Foundations of Ethics	F1

#### Courses which fulfill Detroit Mercy Core Curriculum Integrating Theme Requirements

Mott Community College Courses	Detroit Mercy Equivalencies	Core
<b>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; GERM 111, 112, 211, 212; HIST 152, 212, 257, 261-264; HONS 250; HREL 151; 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</b>	Choose 1 Cultural Diversity course	IT3
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	

**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

**These courses fulfill requirements for Detroit Mercy's Pre-Dental/Pre-Medical programs:**

**Biology and Chemistry** - *students may be encouraged to re-take at Detroit Mercy (4-year institution) for pre-dental/pre-medical*

Mott Community College Courses		Detroit Mercy Equivalencies	
BIOL 111/111L	Fundamentals of Biology/Lab	BIO 1200/1210	General Biology I/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.*

Mott Community College Courses		Detroit Mercy Equivalencies	
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*

Mott Community College Courses		Detroit Mercy Equivalencies	
B.S. Biology, B.A. Chemistry, B.S. Biochemistry:		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:		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**

Mott Community College Courses		Detroit Mercy Equivalencies	
PSYC 281	General Psychology	PYC 1000	Introduction to Psychology
SOCY 191	Introductory Sociology	SOC 1000	Introduction to Sociology

**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](http://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](mailto:transferteam@udmercy.edu).