

# OAKLAND COMMUNITY COLLEGE TRANSFER GUIDE

## COLLEGE OF ENGINEERING AND SCIENCE

### PRE-HEALTH PROGRAMS

#### PRE-DENTAL, PRE-MEDICAL AND PRE-PHYSICIAN ASSISTANT

The following courses will transfer into Detroit Mercy to satisfy many of the course requirements for application to dental, medical, PA and other Pre-Health graduate/professional schools. 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. **Students are encouraged to also obtain a Transfer Guide for their chosen undergraduate major** (many are available on Detroit Mercy's website – Biology, Chemistry/Biochemistry, etc).

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

**Students should review the admission requirements of their prospective dental, medical, PA and other Pre-Health graduate/professional schools for a complete list of required coursework.** Note: many dental and medical school admission committees prefer science courses be taken at a four-year institution.

These courses fulfill requirements in our Core Curriculum:

Oakland Community College Courses	Detroit Mercy Equivalencies	
<b>Core Knowledge Area A: Communication Skills</b>		
COM 1600 Fundamentals of Speech	CST 1010 Fundamentals of Speech	A1
ENG 1520 Composition II	ENL 1310 Academic Writing	A2
<b>Core Knowledge Area B: Mathematics/Statistical Knowledge</b>		
Satisfied by program requirement	Quant/Symbolic Reasoning course	B1
Satisfied by program requirement; see the Transfer Guide for your intended undergraduate program	Statistical/Probabilistic Reasoning	B2
<b>Core Knowledge Area C: Scientific Knowledge</b>		
Satisfied by program requirement	Physical Sciences course	C1
Strongly recommended: PSY 2510 or SOC 2510	Choose 1 Social Sciences course	C2
<b>Core Knowledge Area D: Religious and Philosophical Knowledge</b>		
PHI 1510 Introduction to Philosophy	PHL 1000 Introduction to Philosophy	D1
HUM 1710, 2720	Choose 1 Religious Knowledge course	D2
HUM 1710, 2720; PHI 1520, 1710, 2710	Choose 1 PHL/RELS Elective course	D3
<b>Core Knowledge Area E: Essential Humanities</b>		
HIS 1510, 1520, 1550, 2510, 2520, 2610, 2620	Choose 1 Historical Experiences course	E1
ENG 1610, 1710, 1720, 2510-2570, 2750-2770	Choose 1 Literary Experiences course	E2
ART 1540, 1560, 2240, 2250, 2600; FSH 1500; HUM 1510, 1520, 1900, 2100-2109, 2900; MUS 1560, 1585, 1590; PHO 1550; THE 1561, 1571	Choose 1 Aesthetic Experiences course	E3
<b>Core Knowledge Area F: Ethics and Social Responsibility</b>		
MDA 1350; PHIL 1610 For Pre-PA, MDA 1350 Medical Law & Ethics is required	Choose 1 Ethics course	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.

To learn more about fulfilling the **Integrating Themes requirements in our Core Curriculum**, please see the Detroit Mercy Transfer Guide for your intended undergraduate program (Biology, Chemistry/Biochem, etc).

**These courses fulfill requirements for Pre-Dental, Pre-Medical, Pre-PA and other Pre-Health Programs:**

Oakland Community College Courses			Detroit Mercy Equivalencies		
<b>Biology and Chemistry courses</b> - students may be encouraged to retake at Detroit Mercy (four-year institution) for pre-dental/pre-medical					
BIO	1530	Biology I: Molecular & Cellular	BIO	1200/1210	General Biology I/Lab
BIO	1560	Biology II: Biodiversity & Ecology	BIO	1220/1230	General Biology II/Lab
CHE	1510	General Chemistry I	CHM	1070/1100	General Chemistry I/Lab
CHE	1520	General Chemistry II	CHM	1080/1120	General Chemistry II/Lab
CHE	2610	Organic Chemistry I	CHM	2270	Organic Chemistry I
CHE	2620	Organic Chemistry II	CHM	2290	Organic Chemistry II
CHE	2650	Organic Chemistry Lab	CHM	2250/2260	Organic Chemistry Labs I & II
<b>Mathematics courses</b> – MTH 1400 at Detroit Mercy is the minimum requirement for Biology majors, however all students are encouraged to take Calculus.					
MAT	1560 or MAT 1630		MTH	1400	Elementary Functions
MAT	1730	Calculus I	MTH	1410	Analytic Geometry & Calculus I
MAT	1740	Calculus II	MTH	1420	Analytic Geometry & Calculus II
MAT	2740	Calculus III	MTH	2410	Analytic Geometry & Calculus III
<b>Physics courses</b> - students may be encouraged to retake at Detroit Mercy (four-year institution) for pre-dental/pre-medical					
<b>B.S. Biology, B.A. Chemistry, B.S. Biochemistry:</b>					
PHY	1610	College Physics I	PHY	1300/1310	General Physics I/Lab
PHY	1620	College Physics II	PHY	1320/1330	General Physics II/Lab
<b>B.S. Chemistry:</b>					
PHY	2400	Engineering Physics I	PHY	1600/1610	General Physics I/Lab
PHY	2500	Engineering Physics II	PHY	1620/1630	General Physics II/Lab
<b>Strongly Recommended for Pre-Health Programs</b>					
PSY	2510	Intro to Psychology	PYC	1000	Introduction to Psychology
SOC	2510	Sociology	SOC	1000	Introduction to Sociology
<b>Requirements for Detroit Mercy's PA Program</b>					
HEA	1510	Nutrition	BIO	2040	Applied Nutrition
MDA	1350	Medical Law & Ethics	ETH	3580	Health Care Ethics
PSY	2710	Hum Development Across the Lifespan	PYC	2500	Developmental Psychology

**ENTRANCE REQUIREMENTS:**

- Minimum 2.50 GPA based on 24 or more credits earned at OCC (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