



# LANSING COMMUNITY COLLEGE TRANSFER GUIDE

## COLLEGE OF ENGINEERING AND SCIENCE

### PRE-DENTAL AND PRE-MEDICAL PROGRAMS

#### OLD CORE

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 to major in biology, chemistry, or biochemistry due to the coursework required. The courses below will also meet many of the requirements for those majors. Detroit Mercy Admissions: admissions@udmercy.edu or 313-993-1245. Website: udmercy.edu

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

**Students should review the requirements of their prospective dental or medical schools for a more complete list of requirements.** Note that 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. Additional courses not on this guide may also transfer. *Students are encouraged to also obtain a Transfer Guide for their chosen major (see Detroit Mercy’s website).*

#### LANSING COMMUNITY COLLEGE COURSES

##### Required Objective 1 courses:

SPCH 130 Fundamentals of Public Speaking  
ENGL 122 or WRIT 122

##### Required Objective 2 courses:

CITA 110; CITF 110; CITW 160, 165

##### Required Objective 3 courses:

*May be satisfied by major requirements*

##### Required Objective 4 courses:

PHIL 153 Knowledge & Reality  
RELG 150-250  
PHIL 151, 152, 211, 212, 260; RELG 150-250

##### Required Objective 5 courses:

*B.S. Biology requires any 2 courses from OB5A, OB5B and/or OB5C and 1 course from OB5D.*  
*B.S. Chem/B.S. Biochem require 2 courses total from OB5A, OB5B, OB5C (both cannot be from the same group) and 1 course from OB5D.*  
*B.A. Chem requires 1 course each from OB5A, OB5B, OB5C, and OB5D.*

HIST 150, 211, 212, 214, 230, 235, 240, 250, 271

ENGL 201, 202, 203, 260

ARCH 141, 142; ARTS 130, 210, 211, 212; ENGL 240;  
HUMS 140; MUSC 240, 241, 246, 247; THEA 110, 120

ANTH 270; CHIN 121, 122; ECON 260; FREN 115–202;  
GEOG 200; GRMN 115–202; HUMS 125, 160, 213, 214, 225,  
260; JAPN 115-202; POLS 260; PSYC 240; SIGN 160-164,  
167, 250; SPAN 104-202; SPCH 280

##### Required Objective 6 course:

PHIL 152 (if not used for OB4C), 265  
*Pre-PA students should select PHIL 265 Ethical Issues in Medicine*

#### DETROIT MERCY EQUIVALENCIES

##### Communication Skills:

CST 1010 Fundamentals of Speech OB1  
ENL 1310 Academic Writing OB1

##### Mathematical & Computer Skills:

Choose 1 Computer Skills course OB2B

##### Scientific Literacy

##### Meaning & Value:

PHL 1000 Introduction to Philosophy OB4A  
Choose 1 Religious Studies course OB4B  
Choose 1 add’l Phil/Religious Studies course OB4C

##### Diverse Human Experience:

Historical Experience courses OB5A

Literary Experience courses OB5B

Aesthetic Experience courses OB5C

Choose 1 Comparative Experience course OB5D

##### Social Responsibility:

Choose 1 Ethics course OB6A

### MTA Students only:

Detroit Mercy participates in the **Michigan Transfer Agreement** (MTA). Most of Detroit Mercy's Core Curriculum (listed on page 1) will be satisfied for students who complete the MTA. However, MTA students also need to complete the requirements below either as part of the MTA, beyond the MTA at another institution, or at Detroit Mercy.

ENL 1310 (OB1)-if 2 <sup>nd</sup> English Comp class is not taken	CST 1010 (OB1)-if Communications class is not taken
PHL 1000 (OB4A)	Religious Studies (OB4B)
Contemporary Social Problems (OB6B)	Ethics (OB6A)
	A minimum of three OB5 courses must be completed

Students should select courses that meet the MTA and program specific requirements.

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

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

#### LANSING 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 127	Cell Biology	BIO 1200/1210	General Biology I/Lab
BIOL 128	Organismal Biology	BIO 1220/1230	General Biology II/Lab
CHEM 151	General Chemistry Lecture I	CHM 1070	General Chemistry I
CHEM 152	General Chemistry Lecture II	CHM 1080	General Chemistry II
CHEM 161	General Chemistry Lab I	CHM 1100	Chemistry Laboratory I
CHEM 162	General Chemistry Lab II	CHM 1120	Inorganic/Analytical Chem Lab
CHEM 251	Organic Chemistry Lecture I	CHM 2270	Organic Chemistry I
CHEM 252	Organic Chemistry Lecture II	CHM 2290	Organic Chemistry II
CHEM 272	Organic Chemistry Laboratory	CHM 2250/2260	Organic Chemistry Labs I and II

**Mathematics** – *MTH 1400 at Detroit Mercy is the minimum requirement for Biology majors; however all students are encouraged to take Calculus.*

MATH 122 or MATH 126	MTH 1400	Elementary Functions
MATH 151 or MATH 161 Calculus I	MTH 1410	Analytic Geom & Calculus I
MATH 152 or MATH 161 Calculus II	MTH 1420	Analytic Geom & Calculus II
MATH 253	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 221	Introductory Physics I	PHY 1300/1310	General Physics I/Lab
PHYS 222	Introductory Physics II	PHY 1320/1330	General Physics II/Lab

B.S. Chemistry:

PHYS 251	Physics I: Mechanics	PHY 1600/1610	General Physics I/Lab
PHYS 252	Physics II: Electromag/Wave/Optic	PHY 1620/1630	General Physics II/Lab

#### **Strongly recommended**

PSYC 200	Introduction to Psychology	PYC 1000	Introduction to Psychology
SOCL 120	Introduction to Sociology	SOC 1000	Introduction to Sociology

#### ENTRANCE REQUIREMENTS

- Minimum 2.5 GPA based on 24 or more credits earned at LCC (and/or other accredited institutions). Dental and medical schools typically require a much higher GPA both overall and in the sciences.
- 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 LCC courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or [transferteam@udmercy.edu](mailto:transferteam@udmercy.edu).