

LANSING 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

Lansing Community College Courses		Detroit Mercy Equivalencies	
Core Knowledge Area A: Communication Skills			
COMM 130	Fundamentals of Public Speaking	CST 1010	Fundamentals of Speech A1
ENGL 122	Composition II	ENL 1310	Academic Writing A2
Core Knowledge Area B: Mathematics/Statistical Knowledge			
Satisfied by program requirement		Quant/Symbolic Reasoning course B1	
MGMT 335; STAT 170, 215		Choose 1 Statistical/Prob Reasoning course 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 OR 153		PHL 1000 Introduction to Philosophy D1	
RELG 150, 211, 212, 241, 242, 250		Choose 1 Religious Knowledge course D2	
PHIL 151, 211, 212, 260; RELG 150, 211, 212, 241, 242, 250		Choose 1 PHL/RELS Elective course D3	
Core Knowledge Area E: Essential Humanities			
HIST 150, 211, 212, 214, 230, 235, 240, 250, 271; HUMS 214		Choose 1 Historical Experiences course E1	
ENGL 201, 256, 260		Choose 1 Literary Experiences course E2	
ARCH 141, 142; ARTS 102, 179; ENGL 240; HUMS 120, 140, 211, 212, 216; MUSC 240, 241, 247; THEA 110, 120, 210		Choose 1 Aesthetic Experiences course E3	
Core Knowledge Area F: Ethics and Social Responsibility			
PHIL 152, 265 <i>Pre-PA students should take ETH 3580 at Detroit Mercy</i>		Choose 1 Ethics course F1	
Core Integrating Theme 3: Cultural Diversity			
ANTH 270; COMM 280; ECON 260; FREN 121, 122, 201, 202; GEOG 200; GRMN 121, 122, 201, 202; HUMS 160, 213, 214, 260; JAPN 121, 122, 201, 202; POLS 260; PSYC 240; RELG 211, 212; SIGN 160-164, 167, 250; SPAN 121, 122, 201, 202		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:

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 151/161 General Chemistry Lecture I/Lab	CHM 1070/1100 General Chemistry I/Lab
CHEM 152/162 General Chemistry Lecture II/Lab	CHM 1080/1120 General Chemistry II/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 & 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 Calculus I	MTH 1410 Analytic Geom & Calculus I
MATH 152 Calculus II	MTH 1420 Analytic Geom & Calculus II
MATH 253 Calculus III	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 with Calculus	PHY 1600/1610 General Physics I/Lab
PHYS 252 Physics II with Calculus	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

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

ENTRANCE REQUIREMENTS

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