



ST. CLAIR COUNTY 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 C 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

St. Clair County CC Courses		Detroit Mercy Equivalencies	
Core Knowledge Area A: Communication Skills			
SPC 101	Speech Communication	CST 1010	Fundamentals of Speech A1
ENG 102 or 104		ENL 1310	Academic Writing A2
Core Knowledge Area B: Mathematics/Statistical Knowledge			
Satisfied by program requirement		Quant/Symbolic Reasoning course	B1
MTH 120	Introduction to Statistics	STA 2250	Statistics 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			
PHL 210	Introduction to Philosophy	PHL 1000	Introduction to Philosophy D1
PHL 220	Philosophy of Religion	Religious Knowledge course D2	
PHL 213, 215		Choose 1 PHL/RELS Elective course D3	
Core Knowledge Area E: Essential Humanities			
HIS 101, 102, 149, 150, 190, 233, 280		Choose 1 Historical Experiences course E1	
ENG 205-208, 220, 221, 225, 243, 245		Choose 1 Literary Experiences course E2	
ART 120, 221, 222; ENG 255; MUS 106; THA 101, 106		Choose 1 Aesthetic Experiences course E3	
Core Knowledge Area F: Ethics and Social Responsibility			
PHIL 213	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			
ANT 171; FR 101, 102, 203, 204; GEO 102, 233; GR 101, 102, 203, 204; HIS 102, 233; PSY 280; SP 101, 102, 203, 204 <i>Pre-PA students should take HUS 4410 at Detroit Mercy</i>		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	

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.

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

St. Clair County CC 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					
BIO	120	Cellular and Molecular Biology	BIO	1200/1210	General Biology I/Lab
BIO	250	General Zoology	BIO	1220/1230	General Biology II/Lab
CHM	111	Chemistry Theory and Principles with Analysis	CHM	1070/1100	General Chemistry I/Lab
CHM	112	Chemistry Theory and Principles with Analysis	CHM	1080/1120	General Chemistry II/Lab
CHM	215	Organic Chemistry I	CHM	2270/2250	Organic Chemistry I/Lab
CHM	216	Organic Chemistry II	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.					
MTH	113	Pre-Calculus	MTH	1400	Elementary Functions
MTH	114	Calculus I	MTH	1410	Analytic Geom & Calculus I
MTH	215	Calculus II	MTH	1420	Analytic Geom & Calculus II
MTH	216	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:					
PHY	121	College Physics I	PHY	1300/1310	General Physics I/Lab
PHY	122	College Physics II	PHY	1320/1330	General Physics II/Lab
B.S. Chemistry:					
PHY	221	Mechanics, Heat and Sound	PHY	1600/1610	General Physics I/Lab
PHY	222	Electricity, Light and Modern Physics	PHY	1620/1630	General Physics II/Lab
Strongly Recommended					
PSY	180	Introduction to Psychology	PYC	1000	Introduction to Psychology
SOC	101	Principles of Sociology	SOC	1000	Introduction to Sociology

ENTRANCE REQUIREMENTS

- Minimum 2.50 GPA based on 24 or more credits earned at SC4 (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 SC4 courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or transferteam@udmercy.edu.