

LANSING COMMUNITY COLLEGE TRANSFER GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
CHEMISTRY AND BIOCHEMISTRY 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 into Detroit Mercy’s Chemistry and Biochemistry programs. Students may transfer a maximum of 63 credits toward a Bachelor's Degree. Course grades must be a 2.0 or better. Additional courses not on this guide may also transfer. 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			
Satisfied by program requirement		Physical Sciences course	C1
<i>B.A. Chem only:</i> ECON 120, 201, 202, 260; POLS 120, 201, 205, 240, 260, 270; PSYC 175, 200, 202, 203, 205, 209, 210; 221, 222, 240, 250; SOCL 120, 254, 260		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; 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	

These courses fulfill requirements for Detroit Mercy's Chemistry and/or Biochemistry programs:

Lansing Community College Courses			Detroit Mercy Equivalencies		
All Chemistry and Biochemistry programs:					
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
MATH	151	Calculus I	MTH	1410	Analytic Geometry & Calculus I
MATH	152	Calculus II	MTH	1420	Analytic Geometry & Calculus II
B.S. with Biochemistry major					
BIOL	127	Cell Biology	BIO	1200/1210	General Biology I/Lab
BIOL	128	Organismal Biology	BIO	1220/1230	General Biology II/Lab
BIOL	270	Human Genetics	BIO	3750	Human Genetics (BIO Elec)
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. with Chemistry major					
MATH	253	Calculus III	MTH	2410	Analytic Geometry/Calculus III
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
B.A. with Chemistry major					
PHYS	221	Introductory Physics I	PHY	1300/1310	General Physics I/Lab
PHYS	222	Introductory Physics II	PHY	1320/1330	General Physics II/Lab

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.