

LANSING COMMUNITY COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

ENGINEERING PROGRAMS – NEW CORE

This guide includes 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. Course grades must be a C or better. Additional courses not on this guide may also transfer. Detroit Mercy Admissions: admissions@udmercy.edu or 313-993-1245. Website: udmercy.edu

The following courses will transfer into Detroit Mercy’s Engineering programs (Architectural, Civil, Electrical, Mechanical, or Robotics & Mechatronic Systems). Students may transfer a maximum of 63 credits toward a Bachelor’s Degree; course grades must be a C or better. If admitted under the LCC-University of Detroit Mercy Articulation Agreement, students may transfer up to 65 credits; depending on the program. Additional courses not on this guide may also transfer.

Courses which fulfill Detroit Mercy Core Curriculum Knowledge Area Requirements

Lansing Community College Courses	Detroit Mercy Equivalencies	Core Areas
COMM 130 Fundamentals of Public Speaking	CST 1010 Fundamentals of Speech	A1
ENGL 122 Composition II	ENL 1310 Academic Writing	A2
Satisfied by program requirement	Choose 1 Quant/Symbolic Reasoning course	B1
Satisfied by program requirement	Statistical/Prob Reasoning course	B2
Satisfied by program requirement	Choose 1 Physical Sciences course	C1
Satisfied by program requirement	Choose 1 Social Sciences course	C2
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
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 Architectural Engineering: satisfied by program requirement	Choose 1 Aesthetic Experiences course	E3
Satisfied by program requirement	Ethics course	F1

MTA Students only: Transfer students who satisfy the **Michigan Transfer Agreement (MTA)** will have the Core Curriculum 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.

Core Integrating Themes

Lansing Community College Courses	Detroit Mercy Equivalencies
Most of 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.	Integrating Themes IT1, IT2, IT3, IT4, IT5, IT6

These courses fulfill requirements for Detroit Mercy's Engineering Programs:

All Engineering Disciplines

Lansing Community College Courses		Detroit Mercy Equivalencies	
CHEM 151	AND 161 General Chemistry Lecture & Lab I	CHM 1070/1100	General Chemistry I/Lab
MATH 151	or 161 Calculus I	MTH 1410	Analytic Geometry & Calculus I
MATH 152	or 162 Calculus II	MTH 1420	Analytic Geometry & Calculus II
MATH 253	Calculus III	MTH 2410	Analytic Geometry & Calculus III
MATH 254	Intro to Differential Equations	MTH 3720	Differential Equations w/Linear Algebra
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

Additional Courses for Architectural Engineering

Lansing Community College Courses		Detroit Mercy Equivalencies	
ARCH 105	Architectural Appreciation	ARCH 1190	Intro Arch I AND ARCH 1290 Intro Arch II
ARCH 113	Materials & Methods of Construction	ARCH 2150	Construction I
ARCH 125	Environmental Systems	ARCH 2340	Environmental Technology I
*ARCH 126	AND *ARTS 102	ARCH 1100	Architectural Design I
ARCH 141	History of Architecture I	ARCH 2120	Architectural History & Theory I
ARCH 142	History of Architecture II	ARCH 2220	Architectural History & Theory II
*ARTS 131	Drawing I	ARCH 1110	Visual Communications I
* Only transferable for Detroit Mercy course listed if approved with portfolio review.			

Additional courses for Civil Engineering

Lansing Community College Courses		Detroit Mercy Equivalencies	
BIOL 120, 127, 128	(or another approved Biology course)	Choose 1 approved Biology course	
CIVL 124	Route Survey	CIVE 3400/3410	Civil Engr: Survey, CAD, GIS/Lab

Additional courses for Electrical Engineering

Lansing Community College Courses		Detroit Mercy Equivalencies	
CPSC 230	Algorithms & Computing with C++	CSSE 1710	Intro to Programming I
ENGL 124	Technical Writing	ENL 3030	Technical Writing

Additional courses for Mechanical Engineering

Lansing Community College Courses		Detroit Mercy Equivalencies	
CPSC 230	Algorithms & Computing with C++	CSSE 1710	Intro to Programming I

Additional courses for Robotics & Mechatronic Systems Engineering

Lansing Community College Courses		Detroit Mercy Equivalencies	
CPSC 230	Algorithms & Computing with C++	CSSE 1710	Intro to Programming I
ENGL 124	Technical Writing	ENL 3030	Technical Writing

Entrance Requirements:

- Minimum 2.5 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 www.udmercy.edu/admission/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.