



LANSING COMMUNITY COLLEGE TRANSFER GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

ENGINEERING PROGRAMS – OLD CORE

The following courses will transfer into the University of Detroit Mercy Engineering programs [Architectural, Civil, Electrical, Mechanical, and Robotics & Mechatronic Systems]. Normally, students may transfer up to 63 credits. However, due to an Articulation Agreement, students may transfer additional LCC courses (if available) that apply toward a Detroit Mercy engineering degree (currently up to 65 Detroit Mercy credits-varies by program). Course grades must be 2.0 or better. Additional courses not on this guide may also transfer.

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.

To arrange a campus visit, contact an Admissions Counselor at 313-993-1245 or admissions@udmercy.edu.
Detroit Mercy website: udmercy.edu

LANSING COMMUNITY COLLEGE COURSES

Required Objective 1 courses:

SPCH 130 Fundamentals of Public Speaking
WRIT 121 Composition I ¹
ENGL 122 **OR** WRIT 122

¹ May be required for the LCC Associate in Science degree, but not for the Detroit Mercy engineering programs.

Required Objective 2 and 3 courses:

Satisfied by program requirements

Required Objective 4 courses:

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

Required Objective 5 courses:

All engineering disciplines select one OB5D course. Civil, Electrical, Mechanical, and Robotics & Mechatronic Systems Engineering students also select any two courses total from OB5A, OB5B and/or OB5C.

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

ENGL 201, 202, 203, 260

ARCH 141, 142; ARTS 130, 210-212; 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, 265 *(if not used for OB4C)*
(ENGR 1000 at Detroit Mercy is recommended)

DETROIT MERCY EQUIVALENCIES

Communication Skills:

CST 1010	Fundamentals of Speech	OB1
ENL 1300	College Writing	
ENL 1310	Academic Writing	OB1

Math & Computer Skills/Scientific Literacy

Meaning & Value:

PHL 1000	Introduction to Philosophy	OB4A
	Choose 1 Religious Studies course	OB4B
	Choose 1 add'l Phil or 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 above) 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 nd English Comp class is not taken	CST 1010 (OB1)-if Communications class is not taken
PHL 1000 (OB4A) Religious Studies (OB4B)	Ethics (OB6A) OB6B-take at Detroit Mercy

A minimum of three OB5 courses must be completed (two of Arch Engr’s OB5 requirements are specific courses taken at Detroit Mercy).

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

For the Engineering programs, it may not necessarily be an advantage to complete the MTA.

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

LANSING COMMUNITY COLLEGE COURSES

DETROIT MERCY EQUIVALENCIES

Math and Science Courses

All Engineering disciplines:

CHEM 151	General Chemistry Lecture I
CHEM 161	General Chemistry Lab I
MATH 151 or 161	Calculus I
MATH 152 or 162	Calculus II
MATH 253	Calculus III
MATH 254	Intro to Differential Equations
PHYS 251	Physics I: Mechanics
PHYS 252	Physics II: Electromag/Waves/Optics

CHM 1070	General Chemistry I
CHM 1100	Chemistry Laboratory I
MTH 1410	Analytic Geometry & Calculus I
MTH 1420	Analytic Geometry & Calculus II
MTH 2410	Analytic Geometry & Calculus III
MTH 3720	Differential Equ w/Linear Alg
PHY 1600/1610	General Physics I/Lab I
PHY 1620/1630	General Physics II/Lab II

Additional courses for Architectural Engineering:

ARCH 105	Architectural Appreciation
*ARCH 110	Visual Communications I OR
*ARTS 131	Drawing I
*ARCH 111	Architectural Design Fundamentals
ARCH 113	Materials & Methods of Construction
ARCH 114	Arch Drawing/Basic AutoCAD AND
ARCH 233	Revit Architecture BIM
ARCH 120	Visual Communications II
ARCH 125	Environmental Systems
*ARCH 126	Architectural Model Building AND
*ARTS 102	Design & Communication
ARCH 141	History of Architecture I
ARCH 142	History of Architecture II
ARCH 214	Structural Theory

ARCH 1190	Introduction to Architecture I AND
ARCH 1290	Intro Architecture II (<i>not req'd by program</i>)
ARCH 1110	Visual Communications I
ARCH 1200	Architectural Design II
ARCH 2150	Construction I
ARCH 2110	Visual Communication III
ARCH 1211	Visual Communications II
ARCH 2340	Environmental Technology I
ARCH 1100	Architectural Design I
ARCH 2120	Architectural History & Theory I
ARCH 2220	Architectural History & Theory II
ARCH 2130	Principles of Structural Behavior

* Only transferable for Detroit Mercy courses listed if approved with **portfolio review**.

Additional ARTS and ARCH courses may transfer for Detroit Mercy requirements after a portfolio of the student's work from each course is reviewed by an advisor in Detroit Mercy's School of Architecture.

Additional courses for Civil Engineering:

BIOL 120, 127, 128	(<i>or another approved Biology course</i>)
CIVL 124	Route Survey
CPSC 230	Algorithms & Computing with C++
WRIT 124	Technical Writing

Choose 1 approved Biology course	
CIVE 3400/3410	Civil Engr:Survey, CAD, GIS/Lab
CSSE 1712	Intro to Programming I
ENL 3030	Technical Writing

Additional courses for Electrical Engineering:

CPSC 230	Algorithms & Computing with C++
WRIT 124	Technical Writing

CSSE 1712	Intro to Programming I
ENL 3030	Technical Writing

Additional courses for Mechanical Engineering:

CPSC 230	Algorithms & Computing with C++
----------	---------------------------------

CSSE 1712	Intro to Programming I
-----------	------------------------

Additional courses for Robotics & Mechatronic Systems Engineering:

CPSC 230	Algorithms & Computing with C++
WRIT 124	Technical Writing

CSSE 1712	Intro to Programming I
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 udmercy.edu/apply; the application is free.

If you have questions regarding LCC courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or transferteam@udmercy.edu