The following courses will transfer into the University of Detroit Mercy Engineering programs [Architectural, Civil, Electrical/Computer, 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 UDM engineering degree (currently up to 65 UDM credits). Course grades must be 2.0 or better. Additional courses not on this guide may also transfer.

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

UDM website: udmercy.edu

**LANSING COMMUNITY COLLEGE COURSES**

**Required Objective 1 courses:**
- SPCH 130 Fundamentals of Public Speaking
- WRIT 121 Composition I
- ENGL 122 Writing about Literature & Ideas
- WRIT 122 Composition II

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

**Required Objective 2 and 3 courses:**
- SPCH 130 Fundamentals of Public Speaking
- ENL 1300 College Writing
- ENGL 122 Writing about Literature & Ideas

**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/Computer, 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, 240, 250, 271
  - ENGL 201, 202, 203, 260
  - ARCH 141, 142; ARTS 211, 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

**UDM EQUIVALENCIES**

**Communication Skills:**
- CST 1010 Fundamentals of Speech
- ENL 1300 College Writing

**Math & Computer Skills/Scientific Literacy:**

**Meaning & Value:**
- PHL 1000 Introduction to Philosophy
- Choose 1 Religious Studies course
- Choose 1 add'l Phil or Religious Studies course

**Diverse Human Experience:**
- HIST 150, 211, 212, 214, 230, 240, 250, 271
- ENGL 201, 202, 203, 260
- ARCH 141, 142; ARTS 211, 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

**Social Responsibility:**
- Choose 1 Ethics course

UDM participates in the Michigan Transfer Agreement (MTA). Most of UDM’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 LCC, or at UDM.

- ENL 1310 (OB1)
- CST 1010 (OB1)
- PHL 1000 (OB4A)
- Religious Studies (OB4B)
- Ethics (OB6A)
- OB6B-take at UDM

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

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

Contact the Transfer Team if you have any questions: registrar@udmercy.edu or 313-993-1940.
**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/Opt

**UDM EQUIVALENCIES**

- 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:**

- BIOL 120, 127, 128; CHM 152; MATH 260
  
  *(or another approved science or math course)*

**Additional courses for Civil Engineering:**

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

**Additional courses for Electrical/Computer Engineering:**

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

**Additional courses for Mechanical Engineering:**

- BIOL 127, 128; CHEM 152 *(or another approved science course)*
- CPSC 230 Algorithms & Computing with C++
- WRIT 124 Technical Writing

**Additional courses for Robotics and Mechatronic Systems Engineering:**

- CPSC 230 Algorithms & Computing with C++
- WRIT 124 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.
- Course grades must be 2.0 or better in order to transfer.
- Apply for admission to UDM at udmercy.edu/apply; the application is free.

If you have questions regarding LCC courses and how they transfer to UDM, contact the Transfer Credit Team at 313-993-1940 or registrar@udmercy.edu (type Transfer Credit Team on the subject line).

Contact UDM to learn more about scholarships, award-winning faculty, and co-op. For over 100 years, UDM has been preparing excellent engineers with an outstanding academic curriculum and a required co-op program. Students obtain one year of experience and earn an average of over $32,000 during their three co-op assignments.