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](http://udmercy.edu)

**LANSING COMMUNITY COLLEGE COURSES**

**Required Objective 1 courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPCH 130</td>
<td>Fundamentals of Public Speaking</td>
</tr>
<tr>
<td>WRIT 121</td>
<td>Composition 1 (^1)</td>
</tr>
<tr>
<td>ENGL 122 OR WRIT 122</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) 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:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 153</td>
<td>Knowledge and Reality</td>
</tr>
<tr>
<td>RELG 150-250</td>
<td></td>
</tr>
<tr>
<td>PHIL 151,152, 211, 212, 260; RELG 150-250</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 150, 211, 212, 214, 230, 235, 240, 250, 271</td>
<td></td>
</tr>
<tr>
<td>ENGL 201, 202, 203, 260</td>
<td></td>
</tr>
<tr>
<td>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</td>
<td></td>
</tr>
</tbody>
</table>

**Required Objective 6 course:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 152, 265 ((\text{if not used for OB4C}))</td>
<td></td>
</tr>
</tbody>
</table>

\((\text{ENGR 1000 at Detroit Mercy is recommended})\)

**DETOUR MERCY EQUIVALENCIES**

**Communication Skills:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CST 1010</td>
<td>Fundamentals of Speech</td>
</tr>
<tr>
<td>ENL 1300</td>
<td>College Writing</td>
</tr>
<tr>
<td>ENL 1310</td>
<td>Academic Writing</td>
</tr>
</tbody>
</table>

**Math & Computer Skills/Scientific Literacy**

**Meaning & Value:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHL 1000</td>
<td>Introduction to Philosophy</td>
</tr>
<tr>
<td>Choose 1 Religious Studies course</td>
<td></td>
</tr>
<tr>
<td>Choose 1 add'l Phil or Religious Studies course</td>
<td></td>
</tr>
</tbody>
</table>

**Diverse Human Experience:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Historical Experience courses</td>
<td></td>
</tr>
<tr>
<td>Literary Experience courses</td>
<td></td>
</tr>
<tr>
<td>Aesthetic Experience courses</td>
<td></td>
</tr>
<tr>
<td>Choose 1 Comparative Experience course</td>
<td></td>
</tr>
</tbody>
</table>

**Social Responsibility:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose 1 Ethics course</td>
<td></td>
</tr>
</tbody>
</table>

**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 2nd English Comp class is not taken
- CST 1010 (OB1)-if Communications class is not taken
- PHIL 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

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

DETROIT MERCY 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:

- 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

* 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 (or another approved Biology course) Choose 1 approved Biology course
- CIVL 124 Route Survey
- CPSC 230 Algorithms & Computing with C++
- WRIT 124 Technical Writing

Choose 1 approved Biology course

Additional courses for Electrical Engineering:

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

CSSE 1712 Intro to Programming I

Additional courses for Mechanical Engineering:

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

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

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

Based on the current online LCC catalog. 11/18/2016