The following courses will transfer into the University of Detroit Mercy Engineering programs [Architectural, Civil, Electrical, Mechanical, or Robotics & Mechatronic Systems]. Students may transfer a maximum of 63 credits toward a degree; course grades must be C 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. Website: udmercy.edu

**WAYNE COUNTY CC DISTRICT COURSES**

**Required Objective 1 courses:**
- SPH 101 Fundamentals of Speech
- ENG 120 English II

**Required Objective 2 and 3 courses:**
*Satisfied by program requirements*

**Required Objective 4 courses:**
- PHL 201 Introduction to Philosophy
- MWS 101, 103, 112, 114; PHL 101, 102
- MWS 101, 103, 112, 114; PHL 101, 102, 211, 221

**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.

**Required Objective 6 courses:**
- ALH 230; PHL 221 *(if not used for OB4C)*
  *(ENGR 1000 at Detroit Mercy is recommended)*

**DETROIT MERCY EQUIVALENCIES**

**Communication Skills:**
- CST 1010 Fundamentals of Speech \(\text{OB1}\)
- ENL 1310 Academic Writing \(\text{OB1}\)

**Meaning & Value:**
- PHL 1000 Introduction to Philosophy \(\text{OB4A}\)
- Choose 1 Religious Studies course \(\text{OB4B}\)
- Choose 1 add’l Phil/Religious Studies course \(\text{OB4C}\)

**Diverse Human Experience:**
- HIS 151, 230, 249, 250, 261, 262
- AAS 253; ENG 231, 232, 233, 260, 261, 266
- AAS 175; HUM 101-103, 126, 141, 211, 212, 221, 222, 231, 232; MUS 100, 121
- AAS 120, 180; ANT 152, 154, 201, 210; ARA 101-202; ASL 100, 110, 120, 150, 200, 225, 230, 250, 260; CHN 101, 102; ENG 290, 292; FRE 101-202; GEO 202; GRM 101-102; HIS 152; JPN 101, 102; MWS 101-107, 114; PSY 202; SPA 101-202
- Choose 1 Comparative Experience course \(\text{OB5D}\)

**Social Responsibility:**
- Choose 1 Ethics course \(\text{OB6A}\)

**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 2nd 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 Eng’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.

Based on the 2016-2017 WCCCD catalog. 12/15/2016
These courses fulfill requirements for Detroit Mercy's Engineering programs:

**Wayne County CC District Courses**

**Math, Science, Engineering Courses**

**All Engineering disciplines:**

- CHM 136 General Chemistry I
- MAT 171 Analytic Geometry and Calculus I
- MAT 172 Analytic Geometry and Calculus II
- MAT 271 Analytic Geometry and Calculus III
- MAT 273 Differential Equations
- PHY 265 Physics for Scientists & Engineers I
- PHY 275 Physics for Scientists & Engineers II

**Detroit Mercy Equivalencies**

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

**Additional courses for Architectural Engineering:**

* ART 101 Drawing I
* ART 111 Design I **AND** * ART 112 Design II

**Detroit Mercy Equivalencies**

- ARCH 1110 Visual Communication I
- ARCH 1100 Architectural Design I

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

**Additional courses for Civil Engineering:**

- BIO 125, 151, 155, 175; *(or another approved biology course)*
- CIS 209 C Programming Language
- ENG 270 Prof & Technical Report Writing

**Detroit Mercy Equivalencies**

- CSSE 1712 Intro to Programming I
- ENL 3030 Technical Writing

**Additional courses for Electrical Engineering:**

- CIS 209 C Programming Language
- CIS 259 C++ Obj-Oriented Programming Lang
- ENG 270 Prof & Technical Report Writing

**Detroit Mercy Equivalencies**

- CSSE 1712 Intro to Programming I
- CSSE 1722 Intro to Programming II
- ENL 3030 Technical Writing

**Additional courses for Mechanical Engineering:**

- CIS 209 C Programming Language

**Detroit Mercy Equivalencies**

- CSSE 1712 Intro to Programming I

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

- CIS 209 C Programming Language
- CIS 259 C++ Obj-Oriented Programming Lang
- ENG 270 Prof & Technical Report Writing

**Detroit Mercy Equivalencies**

- CSSE 1712 Intro to Programming I
- CSSE 1722 Intro to Programming II
- ENL 3030 Technical Writing

**Entrance Requirements**

- Minimum 2.5 GPA based on 24 or more credits earned at WCCCD (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 WCCCD courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 transferteam@udmercy.edu.

Based on the 2016-2017 WCCCD catalog.