



WAYNE COUNTY COMM COLLEGE DISTRICT 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, 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.

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

Required Objective 6 courses:

ALH 230; PHL 221 (*if not used for OB4C*)
(ENGR 1000 at Detroit Mercy is recommended)

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.

DETROIT MERCY EQUIVALENCIES

Communication Skills:

CST 1010 Fundamentals of Speech OB1
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/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

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

WAYNE COUNTY CC DISTRICT COURSES

DETROIT MERCY EQUIVALENCIES

Math, Science, Engineering Courses

All Engineering disciplines:

CHM 136	General Chemistry I	CHM 1070/1100	General Chemistry I/Lab
MAT 171	Analytic Geometry and Calculus I	MTH 1410	Analytic Geom & Calculus I
MAT 172	Analytic Geometry and Calculus II	MTH 1420	Analytic Geom & Calculus II
MAT 271	Analytic Geometry and Calculus III	MTH 2410	Analytic Geom & Calculus III
MAT 273	Differential Equations	MTH 3720	Differential Eq w/Linear Alg
PHY 265	Physics for Scientists & Engineers I	PHY 1600/1610	General Physics I/Lab
PHY 275	Physics for Scientists & Engineers II	PHY 1620/1630	General Physics II/Lab

Additional courses for Architectural Engineering:

* ART 101	Drawing I	ARCH 1110	Visual Communication I
* ART 111	Design I	* ART 112	Design II
		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;	<i>(or another approved biology course)</i>	Choose 1 approved	Biology course
CIS 209	C Programming Language	CSSE 1712	Intro to Programming I
ENG 270	Prof & Technical Report Writing	ENL 3030	Technical Writing

Additional courses for Electrical Engineering:

CIS 209	C Programming Language	CSSE 1712	Intro to Programming I
CIS 259	C++ Obj-Oriented Programming Lang	CSSE 1722	Intro to Programming II
ENG 270	Prof & Technical Report Writing	ENL 3030	Technical Writing

Additional courses for Mechanical Engineering:

CIS 209	C Programming Language	CSSE 1712	Intro to Programming I
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Additional courses for Robotics & Mechatronic Systems Engineering:

CIS 209	C Programming Language	CSSE 1712	Intro to Programming I
CIS 259	C++ Obj-Oriented Programming Lang	CSSE 1722	Intro to Programming II
ENG 270	Prof & Technical Report Writing	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.