



# MONROE COUNTY 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, or Robotics & Mechatronic Systems]. Normally, students may transfer up to 63 credits. However, due to an Articulation Agreement, students may transfer additional MCCC courses that apply toward their Detroit Mercy engineering degree (currently up to 64 Detroit Mercy credits – varies by program). Course grades must be a 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](mailto:admissions@udmercy.edu).  
Website: [udmercy.edu](http://udmercy.edu)

#### MONROE COUNTY COMMUNITY COLLEGE COURSES

##### Required Objective 1 courses:

ENGL 152 English Composition II  
SPCH 152 Public Speaking

##### Required Objective 2 & 3 courses:

*Satisfied by program requirements*

##### Required Objective 4 courses:

PHIL 152 Intro to Western Philosophy  
PHIL 253 Intro to the Philosophy of Religion  
PHIL 151 Intro to Logic

##### 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 151, 152, 154, 155, 158, 173, 255, 256

ENGL 240, 251, 252, 260

ART 155, 280, 281, 282; DANCE 251; HUMAN 151, 250, 256, 257; MUSIC 265, 266, 268; THEA 151, 251

ANTHR 152, 165; ENGL 266; FREN 151, 152, 251, 252; GEOG 152; GERMN 151, 152, 251, 252; HIST 159, 173; POLSC 211; SOC 251; SPAN 151, 152, 251, 252

#### 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 Monroe CCC or another institution, or at Detroit Mercy.

ENL 1310 (OB1)-if 2<sup>nd</sup> 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 Credit Team if you have any questions: [transferteam@udmercy.edu](mailto:transferteam@udmercy.edu) or 313-993-1940.

#### DETROIT MERCY EQUIVALENCIES

##### Communication Skills:

ENL 1310	Academic Writing	OB1
CST 1010	Fund of Speech	OB1

##### Math & Computer Skills/Scientific Literacy

##### Meaning & Value:

PHL 1000	Intro to Philosophy	OB4A
Choose 1	Religious Studies course	OB4B
PHL 1500	Introduction to Logic	OB4C

##### Diverse Human Experience:

Historical Experience courses	OB5A
Literary Experience courses	OB5B
Aesthetic Experience courses	OB5C
Choose 1 Comparative Experience course	OB5D

## MONROE COUNTY COMMUNITY COLLEGE COURSES

## DETROIT MERCY EQUIVALENCIES

### Math, Science, Engineering Courses

#### All Engineering disciplines:

CHEM151	General College Chemistry I
MATH171	Calculus I
MATH172	Calculus II
MATH271	Calculus III
MATH273	Intro to Differential Equations
PHY 251	Engineering Physics I
PHY 252	Engineering Physics II

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 Algebra
PHY 1600/1610	General Physics I/Lab
PHY 1620/1630	General Physics II/Lab

Selected technology courses may transfer with additional review from the appropriate Detroit Mercy dept.

#### Additional courses for Civil Engineering:

BIOL 151, 153, 156	(or another approved Biology course)
CIS 250	Computer Science II
CONM 107	Surveying
ENGL 155	Technical Writing

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

#### Additional courses for Electrical Engineering:

CIS 250	Computer Science II
ENGL 155	Technical Writing

CSSE 1712	Introduction to Programming I
ENL 3030	Technical Writing

#### Additional courses for Mechanical Engineering:

CIS 250	Computer Science II
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CSSE 1712	Introduction to Programming I
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#### Additional courses for Robotics & Mechatronic Systems Engineering:

CIS 250	Computer Science II
ENGL 155	Technical Writing

CSSE 1712	Introduction to Programming I
ENL 3030	Technical Writing

### Entrance Requirements

- Minimum 2.5 GPA based on 24 or more credits earned from MCCC (and/or other 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](http://udmercy.edu/apply); the application is free.

If you have questions regarding Monroe CCC courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or [transferteam@udmercy.edu](mailto:transferteam@udmercy.edu)

Contact Detroit Mercy to learn more about scholarships, award-winning faculty, and co-op. For over 100 years, Detroit Mercy has been preparing excellent engineers through an outstanding academic curriculum and the required co-op program. Students obtain one year of experience and earn an average of over \$30,000 during their three co-op assignments. Come visit!