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 OCC courses that apply toward a Detroit Mercy engineering degree (currently up to 86 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.

Detroit Mercy website: udmercy.edu

OAKLAND COMMUNITY COLLEGE COURSES

Required Objective 1 courses:
- COM 1600 Fundamentals of Speech
- ENG 1520 Composition II

Required Objective 2 & 3 courses:
Satisfied by program requirements

Required Objective 4 courses:
- PHI 1510 Introduction to Philosophy
- HUM 1710, 2720
- HUM 1710, 2720; PHI 1520, 1610, 1710, 2710

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 1510, 1550, 2510, 2520, 2610, 2620
- Historical Experience courses

ENG 1610, 1710, 1720, 2510-2560, 2750-2770
- Literary Experience courses

ART 1560, 2600, 2620; FSH 1500; HUM 1510, 1520, 1900, 2100-2109, 2900; MUS 1540, 1550, 1560, 1585, 1590, THE 1561, 1571
- Aesthetic Experience courses

ANT 1540, 2510, 2750; ARB 1510, 1530;
CHI 1510, 1530; COM 2290; FRE 1510-2620;
GEO 1520; GER 1510, 1530; HIS 1520;
ITA 1510, 1530; JPN 1510-2620; POL 2610;
SLS 1000, 1010-1045, 1501; SOC 2530; SPA 1510-2620
- Choose 1 Comparative Experience course

POL 1510- may be used as OB5 only for students completing an Associate’s degree

Required Objective 6 Courses:
BIO 1580; MDA 1350; PHI 1610 (if not used for OB4C) 
(ENGR 1000 at Detroit Mercy is recommended)

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 Credit Team if you have any questions: transferteam@udmercy.edu or 313-993-1940.

Based on the 2016-2017 Oakland Community College Catalog 9/29/2016
**OAKLAND COMMUNITY COLLEGE COURSES**

**Math, Science, Engineering Courses**

**Additional courses for Mechanical Engineering**
- ENG 1510 General Chemistry I
- MAT 1730 Calculus I
- MAT 1740 Calculus II
- MAT 2740 Calculus III
- MAT 2810 Differential Equations
- PHY 2400 Engineering Physics I
- PHY 2500 Engineering Physics II

**Additional courses for Electrical Engineering**
- ENG 2400 Engineering Physics I
- PHY 2400 Engineering Physics II

**Additional courses for Architectural Engineering**
- *ARC 1000 Bsc Arc Drw/Drt OR *ART 1510 Bsc Draw
- ARC 1040 Introduction to Architecture
- *ARC 1130 Arch Dsgn I AND *ARC 2110 Arch Site Dev
- *ARC 1140 Arch Dsgn II AND *ARC 2165 Design/Color
- ARC 2120 Structural Systems
- ARC 1500 Building Systems I
- ARC 2050 Building Systems II
- ARC 2140 Architectural Environmental Systems
- CAD 1105 Animation Dsgn AND CAD 1160
- CAD 1151 CAD Architecture/Civil Engineering
- EGR 1100 Intro Engr AND CAD 1101/other apprvd CAD

**Additional courses for Civil Engineering**
- BIO 1320, 1500, 1511, 1530, 1560
- CIS 2252 Object-Oriented Prog (C++)
- CMN 1300 Construction Surveying
- EGR 1100 Introduction to Engineering
- ENG 2200 Professional Communication

**Additional courses for Electrical Engineering**
- CAD 1201 Intro to Engineering Graphics
- CIS 2252 Object-Oriented Prog (C++)
- EGR 1100 Introduction to Engineering

**Additional courses for Mechanical Engineering**
- CAD 1201 Intro to Engineering Graphics
- CIS 2252 Object-Oriented Prog (C++)
- EGR 1100 Introduction to Engineering

**Additional courses for Robotics & Mechatronic Systems Engineering**
- CAD 1201 Intro to Engineering Graphics
- CIS 2252 Object-Oriented Prog (C++)
- EGR 1100 Introduction to Engineering

**ENTRANCE REQUIREMENTS**
- Minimum 2.5 GPA based on 24 or more credits earned at OCC (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; the application is free.

Based on the 2016-2017 Oakland Community College Catalog 9/29/2016
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<td>ELEE 2500</td>
<td>Fund Electrical/Computer Engr I (if lab)</td>
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<td>Engineering Digital Systems</td>
<td>ELEE 2640</td>
<td>Digital Logic Circuits I (2650 if lab)</td>
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