The following courses will transfer into Detroit Mercy’s Chemistry and Biochemistry programs. Students may transfer a maximum of 63 credits toward a Bachelor’s Degree; course grades must be a C or better. Additional courses not on this guide may also transfer. Detroit Mercy Admissions: admissions@udmercy.edu or 313-993-1245. Website: udmercy.edu

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.

**OAKLAND COMMUNITY COLLEGE COURSES**

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

**Required Objective 2 courses:**
- CIS 1050-1090, 1720, 2252

**Required Objective 3 courses:**
- B.A. Chemistry program only:
  - ECO 2610, 2620; POL 1510; PSY 2510; SOC 2510

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

**Required Objective 5 courses:**
- B.S. Chem/B.S. Biochem require 2 courses total from OB5A, OB5B, OB5C (both cannot be from the same group) and 1 course from OB5D.
- B.A. Chem requires 1 course each from OB5A, OB5B, OB5C, and OB5D.
  - HIS 1510, 1550, 2510, 2520, 2610, 2620
  - ENG 1610, 1710, 1720, 2510-2560, 2750-2770
  - ART 1500, 2600; FSH 1500; HUM 1510, 1520, 1900, 2100-2109, 2900; MUS 1560, 1585, 1590; THE 1561, 1571
  - ANT 1540, 2750; ARB 1510, 1530; CHI 1510; 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

**Required Objective 6 courses:**
- BIO 1580; MDA 1350; PHI 1610 (if not used for OB4C)
  - Pre-P.A students should select MDA 1350 Medical Law and Ethics

**DETOUR MERCY EQUIVALENCIES**

**Communication Skills:**
- CST 1010: Fundamentals of Speech
- ENL 1310: Academic Writing

**Mathematical & Computer Skills:**
- Choose 1 Computer Skills course

**Scientific Literacy:**
- Choose 1 Social Science course

**Meaning & Value:**
- PHL 1000: Introduction to Philosophy
- Choose 1 Religious Studies course
- Choose 1 add'l Phil/Religious Studies course

**Diverse Human Experience:**
- Historical Experience courses
- Literary Experience courses
- Aesthetic Experience courses
- Choose 1 Comparative Experience course

**Social Responsibility:**
- Choose 1 Ethics course

**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)
- Contemporary Social Problems (OB6B)

Students should select courses that meet both the MTA and program specific requirements.

If you have any questions, contact the Transfer Team at transferteam@udmercy.edu or 313-993-1940.

Based on the 2016-17 OCC catalog

3/1/2017
These courses fulfill requirements for Detroit Mercy’s Chemistry and/or Biochemistry programs:

<table>
<thead>
<tr>
<th>OAKLAND COMMUNITY COLLEGE COURSES</th>
<th>DETROIT MERCY EQUIVALENCIES</th>
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<tbody>
<tr>
<td><strong>CHE 1510</strong> General Chemistry I</td>
<td><strong>CHM 1070/1100</strong> General Chemistry I/Lab</td>
</tr>
<tr>
<td><strong>CHE 1520</strong> General Chemistry II</td>
<td><strong>CHM 1080/1120</strong> General Chemistry II/Lab</td>
</tr>
<tr>
<td><strong>CHE 2610</strong> Organic Chemistry I</td>
<td><strong>CHM 2270</strong> Organic Chemistry I</td>
</tr>
<tr>
<td><strong>CHE 2620</strong> Organic Chemistry II</td>
<td><strong>CHM 2290</strong> Organic Chemistry II</td>
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<tr>
<td><strong>CHE 2650</strong> Organic Chemistry Lab</td>
<td><strong>CHM 2250/2260</strong> Organic Chemistry Labs I &amp; II</td>
</tr>
<tr>
<td><strong>MAT 1730</strong> Calculus I</td>
<td><strong>MTH 1410</strong> Analytic Geometry &amp; Calculus I</td>
</tr>
<tr>
<td><strong>MAT 1740</strong> Calculus II</td>
<td><strong>MTH 1420</strong> Analytic Geometry &amp; Calculus II</td>
</tr>
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**B.S. with Biochemistry major**

| BIO 1530 | Biology I: Molecular & Cellular | BIO 1200/1210 | General Biology I/Lab |
| BIO 1560 | Biology II: Biodiversity & Ecology | BIO 1220/1230 | General Biology II/Lab |
| BIO 2560 | Principles of Genetics | BIO 2700 | Genetics (BIO Elective) |
| PHY 1610 | College Physics I | PHY 1300/1310 | General Physics I/Lab |
| PHY 1620 | College Physics II | PHY 1320/1330 | General Physics II/Lab |

**B.S. with Chemistry major**

| MAT 2740 | Calculus III | MTH 2410 | Analytic Geometry & Calculus III |
| PHY 2400 | Engineering Physics I | PHY 1600/1610 | General Physics I/Lab |
| PHY 2500 | Engineering Physics II | PHY 1620/1630 | General Physics II/Lab |

**B.A. with Chemistry major**

| PHY 1610 | College Physics I | PHY 1300/1310 | General Physics I/Lab |
| PHY 1620 | College Physics II | PHY 1320/1330 | General Physics II/Lab |

**Enrollment Requirements**

- Minimum 2.50 GPA based on 24 or more credits earned at OCC (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 OCC courses and how they transfer to Detroit Mercy, contact the Transfer Team at 313-993-1940 or transferteam@udmercy.edu.

Based on the 2016-17 OCC catalog 3/1/2017