ST. CLAIR COUNTY COMMUNITY COLLEGE TRANSFER GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
CHEMISTRY AND BIOCHEMISTRY PROGRAMS – OLD CORE

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.

ST. CLAIR COUNTY CC COURSES

Required Objective 1 courses:
SPC 101 Speech Communication
ENG 102 English Composition II

Required Objective 2 courses:
Satisfied by program requirement
CIS 115, 205

Required Objective 3 courses:
B.A. Chemistry only:
BUS 221, 222; PS 101, 220; PSY 180; SOC 101

Required Objective 4 courses:
PHL 210 Introduction to Philosophy
PHL 220 Philosophy of Religion
PHL 213, 215

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 101, 149, 150, 233, 280
ENG 205-208, 220, 221, 225, 243-246
ART 120, 121, 122; ENG 255; MUS 106; THA 101, 106
ANT 171; FR 101, 102, 203, 204; GEO 102, 233; GR 101, 102, 203, 204; HIS 102; PSY 280; SP 101, 102, 203, 204

Required Objective 6 courses:
PHL 213 Ethics (if not used for OB4C)

DETOUR MERCY EQUIVALENCIES

Communication Skills:
CST 1010 Fundamentals of Speech OB1
ENL 1310 Academic Writing OB1

Mathematical & Computer Skills:
Choose 1 Computer Skills course OB2B

Scientific Literacy:
Choose 1 Social Science course OB3A

Meaning & Value:
PHL 1000 Introduction to Philosophy OB4A
Religious Studies course OB4B
Choose 1 additional Philosophy course OB4C

Diverse Human Experience:

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

(Pre-PA students should take HUS 4410 at Detroit Mercy for OB5D)

Social Responsibility:
PHL 2010 Ethics OB6A

(Pre-PA students should take ETH 3580 at Detroit Mercy for 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
PHL 1000 (OB4A)- Religious Studies (OB4B)
Contemporary Social Problems (OB6B)
CST 1010 (OB1)-if Communications class is not taken
Ethics (OB6A)
A minimum of three OB5 courses must be completed

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

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

Based on the 2016-17 SC4 catalog.

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

### ST. CLAIR COUNTY CC COURSES

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<th>All Chemistry and Biochemistry programs:</th>
<th>DETROIT MERCY EQUIVALENCIES</th>
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<tr>
<td>CHM 111 Chemistry Theory and Principles with Analysis</td>
<td>CHM 1070/1100 General Chemistry I/Lab</td>
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<tr>
<td>CHM 112 Chemistry Theory and Principles with Analysis</td>
<td>CHM 1080/1120 General Chemistry II/Lab</td>
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<td>MTH 114 Calculus I</td>
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### B.S. with Biochemistry major

| BIO 100 Principles of Biology | BIO 1200/1210 General Biology I/Lab |
| BIO 250 General Zoology | BIO 1220/1230 General Biology II/Lab |
| PHY 121 College Physics I | PHY 1300/1310 General Physics I/Lab |
| PHY 122 College Physics II | PHY 1320/1330 General Physics II/Lab |

### B.S. with Chemistry major

| MTH 216 Calculus III | MTH 2410 Analytic Geom & Calculus III |
| PHY 221 Mechanics, Heat and Sound | PHY 1600/1610 General Physics I/Lab |
| PHY 222 Electricity, Light and Modern Physics | PHY 1620/1630 General Physics II/Lab |

### B.A. with Chemistry major

| PHY 121 College Physics I | PHY 1300/1310 General Physics I/Lab |
| PHY 122 College Physics II | PHY 1320/1330 General Physics II/Lab |

### Entrance Requirements

- Minimum 2.50 GPA based on 24 or more credits earned at SC4 (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 SC4 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 SC4 catalog.