



**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*)

**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 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)
Contemporary Social Problems (OB6B)	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.

**DETROIT MERCY EQUIVALENCIES**

**Communication Skills:**

CST 1010	Fundamentals of Speech	OB1
ENL 1310	Academic Writing	OB1

**Mathematical & Computer Skills:**

		OB2A
Choose 1	Computer Skills course	OB2B

**Scientific Literacy:**

Choose 1	Social Science course	OB3A
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**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
	<i>(Pre-PA students should take HUS 4410 at Detroit Mercy for OB5D)</i>	

**Social Responsibility:**

PHL 2010	Ethics	OB6A
	<i>(Pre-PA students should take ETH 3580 at Detroit Mercy for OB6A)</i>	

**These courses fulfill requirements for Detroit Mercy's Chemistry and/or Biochemistry programs:**

**ST. CLAIR COUNTY CC COURSES**

**DETROIT MERCY EQUIVALENCIES**

**All Chemistry and Biochemistry programs:**

CHM 111	Chemistry Theory and Principles with Analysis	CHM 1070/1100	General Chemistry I/Lab
CHM 112	Chemistry Theory and Principles with Analysis	CHM 1080/1120	General Chemistry II/Lab
CHM 215	Organic Chemistry I	CHM 2270/2250	Organic Chemistry I/Lab
CHM 216	Organic Chemistry II	CHM 2290/2260	Organic Chemistry II/Lab
MTH 114	Calculus I	MTH 1410	Analytic Geometry & Calculus I
MTH 215	Calculus II	MTH 1420	Analytic Geometry & Calculus II

**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](http://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](mailto:transferteam@udmercy.edu).