



# WAYNE COUNTY CC DISTRICT 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.

#### WAYNE COUNTY CC DISTRICT COURSES

##### Required Objective 1 courses:

SPH 101 Fundamentals of Speech  
ENG 120 English II

##### Required Objective 2 courses:

*Satisfied by program requirement*  
BUS 225, 228; CIS 110, 213, 241

##### Required Objective 3 courses:

*B.A. Chemistry only:*  
ECO 101, 102; PS 101, 104; PSY 101; SOC 100

##### Required Objective 4 courses:

PHL 201 Introduction to Philosophy  
MWS 101, 103, 112, 114; PHL 101, 102  
MWS 101, 103, 112, 114; PHL 101, 102, 211, 221

##### 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 151, 230, 249, 250, 261, 262  
AAS 253; ENG 231, 232, 233, 260, 261, 266  
AAS 175; HUM 101-103, 126, 141, 211, 212, 221, 222, 231, 232;  
MUS 100, 121  
AAS 120, 180; ANT 152, 154, 201, 210; ARA 101-202;  
ASL 100, 110, 120, 150, 200, 220, 225, 230, 250, 260; CHN 101,  
102; ENG 290, 292; FRE 101-202; GEO 202; GRM 101-202;  
HIS 152; JPN 101, 102; MWS 101-107, 114; PSY 202; SPA 101-202

##### Required Objective 6 courses:

ALH 230; PHL 221 (*if not used for OB4C*)  
*Pre-PA students should select ALH 230 Medical Ethics*

#### 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
--------------------------------	------

##### Meaning & Value:

PHL 1000	Introduction to Philosophy	OB4A
Choose 1 Religious Studies course		OB4B
Choose 1 add'l Phil/Religious Studies course		OB4C

##### Diverse Human Experience:

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

##### Social Responsibility:

Choose 1 Ethics course	OB6A
------------------------	------

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

#### WAYNE COUNTY CC DISTRICT COURSES

#### DETROIT MERCY EQUIVALENCIES

##### All Chemistry and Biochemistry programs:

CHM	136	General Chemistry I
CHM	145	General Chemistry II
CHM	250	Organic Chemistry I
CHM	252	Organic Chemistry II
CHM	255	Laboratory for Organic Chemistry I & II
MAT	171	Analytic Geometry & Calculus I
MAT	172	Analytic Geometry & Calculus II

CHM	1070/1100	General Chemistry I/Lab
CHM	1080/1120	General Chemistry II/Lab
CHM	2270	Organic Chemistry I
CHM	2290	Organic Chemistry II
CHM	2250/2260	Organic Chemistry Lab I and II
MTH	1410	Analytic Geometry & Calculus I
MTH	1420	Analytic Geometry & Calculus II

##### B.S. with Biochemistry major

BIO	155	Introductory Biology
BIO	175	Zoology
PHY	235	General Physics I
PHY	245	General Physics II

BIO	1200/1210	General Biology I/Lab
BIO	1220/1230	General Biology II/Lab
PHY	1300/1310	General Physics I/Lab
PHY	1320/1330	General Physics II/Lab

##### B.S. with Chemistry major

MAT	271	Analytic Geometry & Calculus III
PHY	265	Physics for Scientists & Engineers I
PHY	275	Physics for Scientists & Engineers II

MTH	2410	Analytic Geom & Calculus III
PHY	1600/1610	General Physics I/Lab
PHY	1620/1630	General Physics II/Lab

##### B.A. with Chemistry major

PHY	235	General Physics I
PHY	245	General Physics II

PHY	1300/1310	General Physics I/Lab
PHY	1320/1330	General Physics II/Lab

#### ENTRANCE REQUIREMENTS

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