



# LANSING COMMUNITY COLLEGE TRANSFER GUIDE

## COLLEGE OF ENGINEERING AND SCIENCE

### CHEMISTRY AND BIOCHEMISTRY – 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 2.0 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.

#### LANSING COMMUNITY COLLEGE COURSES

##### Required Objective 1 courses:

SPCH 130 Fundamentals of Public Speaking  
ENGL 122 or WRIT 122

##### Required Objective 2 courses:

CITA 110; CITF 110; CITW 160, 165

##### Required Objective 3 courses:

*B.A. Chemistry program only:*

ECON 120, 201, 202; POLS 120, 201; PSYC 200; SOCL 120

##### Required Objective 4 courses:

PHIL 153 Knowledge & Reality

RELG 150-250

PHIL 151, 152, 211, 212, 260; RELG 150-250

##### 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.*

HIST 150, 211, 212, 214, 230, 235, 240, 250, 271

ENGL 201, 202, 203, 260

ARCH 141, 142; ARTS 130, 210, 211, 212; ENGL 240;

HUMS 140; MUSC 240, 241, 246, 247; THEA 110, 120

ANTH 270; CHIN 121, 122; ECON 260; FREN 115–202;

GEOG 200; GRMN 115–202; HUMS 125, 160, 213, 214,

225, 260; JAPN 115-202; POLS 260; PSYC 240; SIGN 160-164,

167, 250; SPAN 104-202; SPCH 280

##### Required Objective 6 course:

PHIL 152 (*if not used for OB4C*), 265

*Pre-PA students should select PHIL 265 Ethical Issues in Medicine*

#### 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

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.

#### DETROIT 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

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:

**LANSING COMMUNITY COUNTY COURSES**

**DETROIT MERCY EQUIVALENCIES**

**Math and Science Courses**

**All Chemistry and Biochemistry programs:**

CHEM 151	General Chemistry Lecture I	CHM 1070	General Chemistry I
CHEM 152	General Chemistry Lecture II	CHM 1080	General Chemistry II
CHEM 161	General Chemistry Lab I	CHM 1100	Chemistry Laboratory I
CHEM 162	General Chemistry Lab II	CHM 1120	Inorganic/Analytical Chem Lab
CHEM 251	Organic Chemistry Lecture I	CHM 2270	Organic Chemistry I
CHEM 252	Organic Chemistry Lecture II	CHM 2290	Organic Chemistry II
CHEM 272	Organic Chemistry Laboratory	CHM 2250/2260	Organic Chemistry Labs I and II
MATH 151 or	MATH 161 Calculus I	MTH 1410	Analytic Geometry & Calculus I
MATH 152 or	MATH 162 Calculus II	MTH 1420	Analytic Geometry & Calculus II

**B.S. with Biochemistry major**

BIOL 127	Cell Biology	BIO 1200/1210	General Biology I/Lab
BIOL 128	Organismal Biology	BIO 1220/1230	General Biology II/Lab
BIOL 270	Human Genetics	BIO 3750	Human Genetics (BIO Elective)
PHYS 221	Introductory Physics I	PHY 1300/1310	General Physics I/Lab
PHYS 222	Introductory Physics II	PHY 1320/1330	General Physics II/Lab

**B.S. with Chemistry major**

MATH 253	Calculus III	MTH 2410	Analytic Geom & Calculus III
PHYS 251	Physics I: Mechanics	PHY 1600/1610	General Physics I/Lab
PHYS 252	Physics II: Electromag/Wave/Optic	PHY 1620/1630	General Physics II/Lab

**B.A. with Chemistry major**

PHYS 221	Introductory Physics I	PHY 1300/1310	General Physics I/Lab
PHYS 222	Introductory Physics II	PHY 1320/1330	General Physics II/Lab

**ENTRANCE REQUIREMENTS**

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