



MOTT 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.

MOTT COMMUNITY COLLEGE COURSES

Required Objective 1 courses:

COMM 131 Fundamentals of Public Speaking
ENGL 102 English Composition II

Required Objective 2 course:

COMG 153 Computers a Practical Approach

Required Objective 3 courses:

B.A. Chemistry only:

ECON 221, 222; PSCN 150, 170, 171; PSYC 281; SOCY 191

Required Objective 4 courses:

PHIL 101 Introduction to Philosophy

PHIL 165, 251

PHIL 103, 165, 190, 251, 295, 297

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 151, 154, 155, 212, 213, 254, 255, 257, 259, 261-266

ENGL 220, 221, 223, 225, 227

ART 110, 111, 112, 116, 214, 215; ENGL 271; FILM 181;

MUS 180, 182, 186, 187, 271, 272; PHOT 188; THTR 110, 120

ANTH 200, 211; ARBC 111, 112; ART 243; ASL 101, 102, 111;

CHI 111, 112; COMM 220; FREN 151-252; GEOG 142, 147, 243;

GERM 111-212; HIST 152, 212, 257, 261-264; HONS 250;

JAPA 111-212; MUS 183; PSCN 275; RUSN 111-212;

SLIE 103, 204, 205; SOCY 194; SPAN 160-298

Required Objective 6 course:

PHIL 295 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 2nd English Comp class is not taken

PHL 1000 (OB4A) Religious Studies (OB4B)

Contemporary Social Problems (OB6B)

DETROIT MERCY EQUIVALENCIES

Communication Skills:

CST 1010 Fundamentals of Speech OB1

ENL 1310 Academic Writing OB1

Mathematical & Computer Skills:

CIS 1000 Introduction to Computers 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 or 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:

PHL 2010 Ethics OB6A

(Pre-PA students should take ETH 3580 at Detroit Mercy for OB6A)

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.

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

MOTT COMMUNITY COLLEGE COURSES

DETROIT MERCY EQUIVALENCIES

All Chemistry and Biochemistry programs:

CHEM 131/131L	General Chemistry I/Lab	CHM 1070/1100	General Chemistry I/Lab
CHEM 132/132L	General Chemistry II/Lab	CHM 1080/1120	General Chemistry II/Lab
CHEM 237/237L	Organic Chemistry I/Lab	CHM 2270/2250	Organic Chemistry I/Lab
CHEM 238/238L	Organic Chemistry II/Lab	CHM 2290/2260	Organic Chemistry II/Lab
MATH 170	Analytic Geometry & Calculus I	MTH 1410	Analytic Geometry & Calculus I
MATH 180	Analytic Geometry & Calculus II	MTH 1420	Analytic Geometry & Calculus II

B.S. with Biochemistry major

BIOL 111/111L	Fundamentals of Biology/Lab	BIO 1200/1210	General Biology I/Lab
BIOL 125/125L	Zoology/Lab	BIO 1220/1230	General Biology II/Lab
PHYS 281/281L	General College Physics I/Lab	PHY 1300/1310	General Physics I/Lab
PHYS 282/282L	General College Physics II/Lab	PHY 1320/1330	General Physics II/Lab

B.S. with Chemistry major

MATH 250	Multivariable Calculus	MTH 2410	Analytic Geom & Calculus III
PHYS 287/287L	General Physics I/Lab	PHY 1600/1610	General Physics I/Lab
PHYS 288/288L	General Physics II/Lab	PHY 1620/1630	General Physics II/Lab

B.A. with Chemistry major

PHYS 281/281L	General College Physics I/Lab	PHY 1300/1310	General Physics I/Lab
PHYS 282/282L	General College Physics II/Lab	PHY 1320/1330	General Physics II/Lab

ENTRANCE REQUIREMENTS

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