

**WAYNE COUNTY CC DISTRICT TRANSFER GUIDE**  
**COLLEGE OF ENGINEERING AND SCIENCE**  
**CHEMISTRY AND BIOCHEMISTRY PROGRAMS – NEW CORE**

This guide reflects the New Core Curriculum effective Fall 2017. Transfer students starting at Detroit Mercy between Fall 2017 and Summer 2021 will have the option to select this New Core or the Old Core. See Transfer Guides indicating “OLD CORE” for prior Core requirements.

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

**Courses which fulfill Detroit Mercy Core Curriculum Knowledge Area Requirements**

Wayne County CC District Courses	Detroit Mercy Equivalencies	Core
<b>SPH</b> 101 Fundamentals of Speech	CST 1010 Fundamentals of Speech	A1
<b>ENG</b> 120 English II	ENL 1310 Academic Writing	A2
Satisfied by program requirement	Quant/Symbolic Reasoning course	B1
<b>BUS</b> 221 Business Statistics	STA 2250 Statistics	B2
Satisfied by program requirement	Physical Sciences course	C1
<i>B.A. Chem only:</i> <b>AAS</b> 131; <b>ECO</b> 101, 102, 272; <b>GEO</b> 202; <b>PS</b> 101, 104, 160; <b>PSY</b> 101, 200, 202, 220, 250, 260; <b>SOC</b> 100, 103, 120, 230, 245, 250	Choose 1 Social Science course	C2
<b>PHL</b> 201 Introduction to Philosophy	PHL 1000 Introduction to Philosophy	D1
<b>MWS</b> 101, 103, 112, 114; PHL 101, 102	Choose 1 Religious Knowledge course	D2
<b>MWS</b> 101, 103, 112, 114; PHL 101, 102, 211	Choose 1 PHL/RELS Elective course	D3
<b>HIS</b> 151, 152, 230, 249, 250, 261, 262	Choose 1 Historical Experiences course	E1
<b>AAS</b> 253; <b>ENG</b> 231, 232, 233, 260, 261, 266	Choose 1 Literary Experiences course	E2
<b>AAS</b> 175; <b>ENG</b> 280; <b>HUM</b> 101-103, 126, 141, 211, 212, 221, 222, 231, 232; <b>MUS</b> 100, 121	Choose 1 Aesthetic Experiences course	E3
<b>ALH</b> 230; <b>PHL</b> 221 <i>Pre-PA students should select ALH 230 Medical Ethics</i>	Choose 1 Ethics Course	F1

**Courses which fulfill Detroit Mercy Core Curriculum Integrating Theme Requirements**

Wayne County CC District Courses	Detroit Mercy Equivalencies	Core
<b>AAS</b> 120, 180; <b>ANT</b> 152, 154, 201, 210; <b>ARA</b> 101, 102, 105, 106, 201, 202; <b>ASL</b> 100, 110, 120, 150, 200, 220, 225, 230, 250, 260; <b>CHN</b> 101, 102; <b>ENG</b> 228, 290, 292; <b>FRE</b> 101, 102, 201, 202; <b>GEO</b> 202; <b>GRM</b> 101, 102, 201, 202; <b>HIS</b> 152, 261, 262; <b>JPN</b> 101, 102; <b>MWS</b> 101, 102, 103, 106, 107, 114; <b>PSY</b> 202; <b>SPA</b> 101, 102, 201, 202	Choose 1 Cultural Diversity course	IT3
In some cases, these may be fulfilled by program requirements or other Knowledge Area courses. See a Detroit Mercy advisor for a defined list of approved courses and more information.	Additional Integrating Themes IT1, IT2, IT4, IT5, IT6	

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

Wayne County CC District Courses			Detroit Mercy Equivalencies		
CHM	136	General Chemistry I	CHM	1070/1100	General Chemistry I/Lab
CHM	145	General Chemistry II	CHM	1080/1120	General Chemistry II/Lab
CHM	250	Organic Chemistry I	CHM	2270	Organic Chemistry I
CHM	252	Organic Chemistry II	CHM	2290	Organic Chemistry II
CHM	255	Laboratory for Organic Chemistry I & II	CHM	2250/2260	Organic Chemistry Lab I and II
MAT	171	Analytic Geometry & Calculus I	MTH	1410	Analytic Geometry & Calculus I
MAT	172	Analytic Geometry & Calculus II	MTH	1420	Analytic Geometry & Calculus II

***B.S. with Biochemistry major***

Wayne County CC District Courses			Detroit Mercy Equivalencies		
BIO	155	Introductory Biology	BIO	1200/1210	General Biology I/Lab
BIO	175	Zoology	BIO	1220/1230	General Biology II/Lab
PHY	235	General Physics I	PHY	1300/1310	General Physics I/Lab
PHY	245	General Physics II	PHY	1320/1330	General Physics II/Lab

***B.S. with Chemistry major***

Wayne County CC District Courses			Detroit Mercy Equivalencies		
MAT	271	Analytic Geometry & Calculus III	MTH	2410	Analytic Geometry/Calculus III
PHY	265	Physics for Scientists & Engineers I	PHY	1600/1610	General Physics I/Lab
PHY	275	Physics for Scientists & Engineers II	PHY	1620/1630	General Physics II/Lab

***B.A. with Chemistry major***

Wayne County CC District Courses			Detroit Mercy Equivalencies		
PHY	235	General Physics I	PHY	1300/1310	General Physics I/Lab
PHY	245	General Physics II	PHY	1320/1330	General Physics II/Lab

**MTA Students only:**

Transfer students who satisfy the **Michigan Transfer Agreement (MTA)** will have the Core Knowledge Area requirements met (listed on page 1 of this guide). Fulfilling the Core Integrating Themes is still necessary. Students should select courses that meet both the MTA and program specific requirements

**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).