

# SCHOOLCRAFT COLLEGE TRANSFER GUIDE

## COLLEGE OF ENGINEERING AND SCIENCE

### BIOLOGY – 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 Biology program. 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. Contact the Transfer Team if you have any questions: [transferteam@udmercy.edu](mailto:transferteam@udmercy.edu) or 313-993-1940.

Schoolcraft College Courses	Detroit Mercy Equivalencies	
<b>Core Knowledge Area A: Communication Skills</b>		
<b>COMA</b> 103 Fundamentals of Speech	CST 1010 Fundamentals of Speech	A1
<b>ENG</b> 102 or 221	ENL 1310 Academic Writing	A2
<b>Core Knowledge Area B: Mathematics/Statistical Knowledge</b>		
Satisfied by program requirement	Quantitative and Symbolic Reasoning course	B1
Must be taken at Detroit Mercy	BIO 2990 Biostatistics	B2
<b>Core Knowledge Area C: Scientific Knowledge</b>		
Satisfied by program requirement	Physical Sciences course	C1
<b>ANTH</b> 201; <b>ECON</b> 103, 201, 202; <b>GEOG</b> 133; <b>POLS</b> 105, 109, 205, 207, 209; <b>PSYCH</b> 153, 201, 205, 206, 207, 209, 219, 229, 239; <b>SOC</b> 201, 205, 209, 210, 211, 220, 290 <i>Recommended: PSYCH 201 or SOC 201</i>	Choose 1 Social Sciences course	C2
<b>Core Knowledge Area D: Religious and Philosophical Knowledge</b>		
<b>PHIL</b> 243 Introduction to Philosophy	PHL 1000 Introduction to Philosophy	D1
<b>ANTH</b> 211 Myth, Magic, World Religions	Religious Knowledge course	D2
<b>PHIL</b> 265 Philosophy of Religion	2nd PHL/RELS Knowledge course	D3
<b>Core Knowledge Area E: Essential Humanities</b>		
<b>HIST</b> 134, 137, 138, 151, 152, 153	Choose 1 Historical Experiences course	E1
<b>ENG</b> 243, 244, 245, 246, 248, 251, 252, 275	Choose 1 Literary Experiences course	E2
<b>ART</b> 113, 115, 116, 133, 134, 201, 216, 228, 246; <b>CGT</b> 161, 244; <b>ENG</b> 200, 205, 206; <b>HUM</b> 151, 152, 201, 202, 203, 204, 210, 215; <b>MUSIC</b> 105, 149, 155, 160, 164, 165; <b>THEA</b> 101, 210, 231, 232	Choose 1 Aesthetic Experiences course	E3
<b>Core Knowledge Area F: Ethics and Social Responsibility</b>		
Satisfied by program requirement	ETH 3580 Health Care Ethics	F1

**Highlighted course within the Knowledge Areas also fulfill an Integrating Theme (IT) requirement; see IT options on page 2.**

**MTA Students only:** Transfer students who satisfy the **Michigan Transfer Agreement (MTA)** will have the Core Knowledge Area requirements met. 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 Schoolcraft (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.

Schoolcraft College Courses	Detroit Mercy Equivalencies
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### Core Integrating Theme 1: Reading, Writing and Research Across the Curriculum

Must be taken at Detroit Mercy	BIO 4990 Biology and Social Issues	IT1
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### Core Integrating Theme 2: Critical Thinking

May be taken at Detroit Mercy with BIO Elective	BIO 4630 Physiology	IT2
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### Choose 1 Core Integrating Theme 3: Cultural Diversity

<b>ANTH</b> 112, 117, 201, 214; <b>ARB</b> 101, 102, 201, 202; <b>CHIN</b> 101, 102, 201, 202; <b>FR</b> 101, 102, 201, 202; <b>GEOG</b> 133; <b>GER</b> 101, 102, 201, 202; <b>ITAL</b> 101, 102; <b>POLS</b> 207; <b>PSYCH</b> 206; <b>SOC</b> 210; <b>SPAN</b> 101, 102, 201, 202	Choose 1 Cultural Diversity course	IT3
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### Choose 1 Core Integrating Theme 4: Human Difference

GEOG 133 World Regional Geography	GEO 2110 World Regional Geography	IT4
PSYCH 206 Human Sexuality	PYC 2750 Human Sexuality	IT4
PSYCH 229 Life-Span Developmental Psychology	PYC 2500 Developmental Psychology	IT4
PSYCH 239 Abnormal Psychology	PYC 3420 Abnormal Psychology	IT4

### Core Integrating Theme 5: Personal Spiritual Development

Must be taken at Detroit Mercy	Detroit Mercy has many options for IT5; some will fulfill both IT5 and IT6	IT5
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### Core Integrating Theme 6: Spirituality/Social Justice

BUS 202 Business Ethics	BUS 3190 Ethics, Business Leadership and Social Responsibility	IT6
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These courses fulfill requirements for Detroit Mercy's Biology program:

Schoolcraft College Courses			Detroit Mercy Equivalencies		
BIOL	120	Principles of Biology 1	BIO	1200/1210	General Biology I/Lab I
BIOL	130	Principles of Biology 2	BIO	1220/1230	General Biology II/Lab II
CHEM	111	General Chemistry 1	CHM	1070/1100	General Chemistry I/Lab
CHEM	117	General Chemistry 2 & Qualitative Analysis	CHM	1080/1120	General Chemistry II/Lab
CHEM	213	Organic Chemistry 1	CHM	2270 /2250	Organic Chemistry I
CHEM	214	Organic Chemistry 2	CHM	2290/2260	Organic Chemistry II
MATH	129	Precalculus	MTH	1400	Elementary Functions
MATH	150	Calculus with Analytic Geometry 1 <i>(optional but recommended)</i>	MTH	1410	Analytic Geom & Calculus I
PHIL	257	Bioethics	ETH	3580	Health Care Ethics
PHYS	181	General Physics 1	PHY	1300/1310	General Physics I/Lab I
PHYS	182	General Physics 2	PHY	1320/1330	General Physics II/Lab II