



SCHOOLCRAFT COLLEGE EQUIVALENCY GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
BIOLOGY PROGRAM

Entrance Requirements: 2.5 GPA based on at least 24 semester hours of credit. If less than 24 credits have been taken, high school transcripts are required. Students may transfer a maximum of 63 semester hours toward a Bachelor's Degree. According to transfer policy, additional courses not on this guide may also be transferable. For more information or to arrange a campus visit, please contact an Admissions Counselor at 800-635-5020, 313-993-1245, or admissions@udmercy.edu.

UDM website: www.udmercy.edu

SCHOOLCRAFT COLLEGE COURSES

UDM EQUIVALENCIES

Major Courses:

BIOL 120	Principles of Biology 1	BIO 120/121	General Biology I/ Lab
BIOL 130	Principles of Biology 2	BIO 122/123	General Biology II/ Lab
CHEM 111	General Chemistry 1	CHM 107/110	General Chemistry I/ Lab
CHEM 117	General Chemistry & Qualitative Analysis 2	CHM 108/112	General Chemistry II/ Lab
CHEM 213	Organic Chemistry 1	CHM 227/225	Organic Chemistry I/ Lab
CHEM 214	Organic Chemistry 2	CHM 229/226	Organic Chemistry II/ Lab
MATH 129	Precalculus with Trigonometry	MTH 140	Elementary Functions
PHYS 181	General Physics 1	PHY 130/131	General Physics I/ Lab
PHYS 182	General Physics 2	PHY 132/133	General Physics II/ Lab

NOTE: MATH 150 and MATH 151 are strongly recommended for Biology majors:

MATH 150	Calculus with Analytic Geometry 1	MTH 141	Analytic Geom & Calculus I
MATH 151	Calculus with Analytic Geometry 2	MTH 142	Analytic Geom & Calculus II

Core Curriculum Courses:

COMA 103	Fundamentals of Speech	CST 101	Fund of Speech (Obj 1)
ENG 102	English Composition 2	ENL 131	Academic Writing (Obj 1)
CIS 120	Software Applications	CIS 100	Intro to Computers (Obj 2)
PHIL 243	An Introduction to Philosophy	PHL 100	Intro to Philosophy (Obj 4)
ANTH 211	Myth, Magic and World Religions		Religious Studies requirement (Obj 4)
PHIL 247	Logic	PHL 150	Introduction to Logic (Obj 4)
PHIL 277	Ethical Problems	PHL 201	Ethics (Obj 6A)

Objective 5 Courses (select up to three *):

HIST 134-230	Historical Experience courses (Obj 5A)
ENG 170, 243-275	Literary Experience courses (Obj 5B)
ART 105-106, 115-116, 125, 201, 211, 216, 236, 243; ENG 200; HUM 150-232; MUSIC 105, 109, 149, 164, 165; THEA 101, 208, 231, 232	Aesthetic Experience courses (Obj 5C)
ANTH 112-201, 214; ARB 101-202; CHIN 101,102; FR 101-202; GEOG 133, 241; GER 101-202; ITAL 101,102; POLS 207; SOC 210; SPAN 101-202	Comparative Experiences course (Obj 5D)

* Choose any combination for a total of two courses from objectives 5A, 5B, and 5C above. Choose one course from objective 5D.

HIGHLIGHTS

- For the eighth consecutive year, University of Detroit Mercy is listed in the **top tier of Midwestern Master's Universities** in the 2009 edition of the *U.S. News and World Report's* "America's Best Colleges." The University was ranked one of the top 25 schools in its category and the **highest-ranking school in Michigan**.
- The Bachelor of Science Degree in Biology prepares students for admission into various **medical** and **dental** programs. Other exciting career opportunities with this degree include **teaching, medical forensics, criminal justice and industrial research**. UDM students are accepted into Master of Science and Doctor of Philosophy programs, as well as different professional schools, including: **medical, dental, physician assistant, veterinary, criminal justice, pharmacy, podiatry, optometry, chiropractic, and law**.
- **The Alpha Epsilon Delta Honor Society** welcomes students with high grades in Biology and offers opportunities for them to advance their knowledge and interest in science.