



MACOMB COMMUNITY COLLEGE EQUIVALENCY GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
BIOLOGY

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 UDM 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 313-993-1245, 800-635-5020, or admissions@udmercy.edu.

UDM website: www.udmercy.edu

MACOMB COMM COLLEGE COURSES

UDM EQUIVALENCIES

Major Courses:

BIOL 1000	General Biology 1	BIO 1200/1210	General Biology I/ Lab
BIOL 1010	General Biology 2	BIO 1220/1230	General Biology II/ Lab
CHEM 1170	General Chemistry 1	CHM 1070/1100	General Chemistry I/ Lab
CHEM 1180	General Chemistry 2	CHM 1080/1120	General Chemistry II/ Lab
CHEM 2260	Organic Chemistry 1	CHM 2270	Organic Chemistry I
CHEM 2270	Organic Chemistry Laboratory	CHM 2250/2260	Organic Chem Labs I & II
CHEM 2280	Organic Chemistry 2	CHM 2290	Organic Chemistry II
MATH 1460	Precalculus	MTH 1400	Elementary Functions
PHYS 1180	College Physics 1	PHY 1300/1310	General Physics I/ Lab
PHYS 1190	College Physics 2	PHY 1320/1330	General Physics II/ Lab

NOTE: MATH 1760 and MATH 1770 are strongly recommended for Biology majors:

MATH 1760	Analytic Geometry and Calculus 1	MTH 1410	Analytic Geom & Calculus I
MATH 1770	Analytic Geometry and Calculus 2	MTH 1420	Analytic Geom & Calculus II

Core Curriculum Courses:

ENGL 1190	Communications 2 or	ENL 1310	Academic Writing (Obj 1)
ENGL 1220	Composition 2	CST 1010	Fund of Speech (Obj 1)
SPCH 1060	Speech Communication	CIS 1000	Intro to Computers (Obj 2)
ITCS 1010	Computer & Info Processing Princ	PHL 1000	Intro to Philosophy (Obj 4)
PHIL 2010	Introduction to Philosophy		Choose 1 Religious Studies course (Obj 4)
HUMN 1700, 2000			Choose 1 add'l Phil or Religious Studies (Obj 4)
HUMN 1700, 2000; PHIL 2120, 2200, 2400		PHL 2010	Ethics (Obj 6A)
PHIL 2100	Introduction to Ethics		

Objective 5 Courses (select up to three*):

Additional courses not listed may also transfer.

HIST 1500, 2100, 2200, 2420, 2520; INTL 2000

Historical Experience courses (Obj 5A)

ENGL 2600, 2610

Literary Experience courses (Obj 5B)

HUMN 1210, 1250, 1300, 1460-1479; THEA 1100, 1150

Aesthetic Experience courses (Obj 5C)

ANTH 1000; ARAB 1260, 1270; CHIN 1260, 1270;
FREN 1260-2370; GEOG 2000; GRMN 1260-2370;
HUMN 1750; ITAL 1260-2370; POLS 1900, 1950;
PSYC 2500; SOSOC 2010; SPAN 1260-2370; SPCH 2300

Comparative Experience courses (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 tenth consecutive year, University of Detroit Mercy is listed in the **top tier of Midwestern Master's Universities** in the 2011 edition of the *U.S. News and World Report's "America's Best Colleges."* UDM was once again ranked one of the top 30 schools in its category and the **highest ranking Michigan university** on the list.
- 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.