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

UDM website: **www.udmercy.edu**

JACKSON COMMUNITY COLLEGE COURSES		UDM EQUIVALENCIES	
Major Courses:			
BIO 131	General Biology	BIO 120/121	General Biology I/ Lab
BIO 152	General Zoology	BIO 122/123	General Biology II/ Lab
CEM 141	General Chemistry I	CHM 107/110	General Chemistry I/ Lab
CEM 142	General Chemistry II	CHM 108/112	General Chemistry II/ Lab
CEM 241	Organic Chemistry I	CHM 227/225	Organic Chemistry I/ Lab
CEM 242	Organic Chemistry II	CHM 229/226	Organic Chemistry II/ Lab
MTH 140	Pre-Calculus	MTH 140	Elementary Functions
PHY 231	College Physics I	PHY 130/131	General Physics I/ Lab
PHY 232	College Physics II	PHY 132/133	General Physics II/ Lab

NOTE: MTH 151 and MTH 154 are strongly recommended for Biology majors:

MTH 151	Calculus I	MTH 141	Analytic Geom & Calculus I
MTH 154	Calculus II	MTH 142	Analytic Geom & Calculus II

Core Curriculum Courses:			
COM 231	Communication Fundamentals	CST 101	Fund of Speech (Obj 1)
ENG 132	Writing Experience	ENL 131	Academic Writing (Obj 1)
CIS 101	Intro to Computer Systems **or**		
CIS 112	Microsoft Office® Professional Introduction	CIS 100	Intro to Computers (Obj 2)
PHL 231	Introduction to Philosophy	PHL 100	Intro to Philosophy (Obj 4)
PHL 243	Great World Religions	Choose 1 Religious Studies Course (Obj 4)	
PHL 232	Logic	PHL 150	Logic (Obj 4)
PHL 236	Ethics	PHL 201	Ethics (Obj 6A)

Objective 5 Courses (select up to three*):

HIS 120-235	Historical Experience courses (Obj 5A)
ENG 210, 246-252, 255-257	Literary Experience courses (Obj 5B)
ART 101-121, 152, 201; HUM 131; MUS 130-132; THR 116, 145	Aesthetic Experience courses (Obj 5C)
ANT 131; FRN 131, 132; GEO 132; GER 131, 132; SPN 131-232	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 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.