ST. CLAIR COUNTY 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 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 800-635-5020, 313-993-1245, or admissions@udmercy.edu.

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

ST CLAIR COUNTY COMM COLLEGE COURSES		UDM EQUIVALENCIES	
Major Courses:			
BIO 100	Contemporary Biology	BIO 1200/1210	General Biology I/Lab
BIO 250	General Zoology	BIO 1220/1230	General Biology II/Lab
CHM 111	Chemistry Theory & Principles w/ Analysis	CHM 1070/1100	General Chemistry I/Lab
CHM 112	Chemistry Theory & Principles w/ Analysis	CHM 1080	General Chemistry II
CHM 215	Organic Chemistry I	CHM 2270/2250	Organic Chemistry I/Lab
CHM 216	Organic Chemistry II	CHM 2290/2260	Organic Chemistry II/Lab
MTH 113	Pre-Calculus Mathematics	MTH 1400	Elementary Functions
PHY 121	College Physics I	PHY 1300/1310	General Physics I/Lab
PHY 122	College Physics II	PHY 1320/1330	General Physics II/Lab

Note: MTH 114 and MTH 215 are strongly recommended for Biology majors:

MTH 114	Calculus I	MTH 1410	Analytic Geom & Calculus I
MTH 215	Calculus II	MTH 1420	Analytic Geom & Calculus II

Core Curriculum Courses:

ENG 102	English Composition II	ENL 1310	Academic Writing (Obj 1)
SPC 101	Speech Communication	CST 1010	Fund of Speech (Obj 1)
CIS 115	Microcomputer Applications	CIS 1000	Intro to Computers (Obj 2)
PHL 210	Introduction to Philosophy	PHL 1000	Intro to Philosophy (Obj 4)
PHL 215	Introduction to Logic	PHL 1500	Intro to Logic (Obj 4)
PHL 220	Religions of the World	RELS 2---	Religious Studies req't (Obj 4)

Objective 5 Courses (select up to three*):
Additional courses not listed may also transfer.

HIS 101, 149, 150, 233	Historical Experience courses (Obj 5A)
ENG 205, 206, 207, 225	Literary Experience courses (Obj 5B)
ENG 255; THA 101, 106	Aesthetic Experience courses (Obj 5C)
ANT 171; CHI 101, 102; FR 101-204; GEO 233; GR 101-204; HIS 102; PSY 280; SP 101-204	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 ninth consecutive year, University of Detroit Mercy is listed in the **top tier of Midwestern Master's Universities** in the 2010 edition of the *U.S. News and World Report's* **"America's Best Colleges."** UDM was also rated one of the top 15 institutions in the **"Great Schools, Great Prices"** category. This ranking highlights the best financial value as it relates to a school's academic quality.

- 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.