



**KALAMAZOO VALLEY COMMUNITY COLLEGE
EQUIVALENCY GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
BIOLOGY PROGRAMS**

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

**KALAMAZOO VALLEY
COMMUNITY COLLEGE COURSES**

Major Courses:

BIO 101	Cellular Biology
BIO 104	Organismal Biology
CHM 120	General Chemistry I
CHM 130	General Chemistry II
CHM 220	Organic Chemistry I
CHM 230	Organic Chemistry II
MATH 150	College Algebra and
MATH 152	Trigonometry or
MATH 156	Precalculus
PHY 111	College Physics I
PHY 112	College Physics II

UDM EQUIVALENCIES

BIO 120/121	General Biology I/ Lab
BIO 122/123	General Biology II/ Lab
CHM 107/110	General Chemistry I/ Lab
CHM 108/112	General Chemistry II/ Lab
CHM 227/225	Organic Chemistry I/ Lab
CHM 229/226	Organic Chemistry II/ Lab
MTH 140	Elementary Functions
PHY 130/131	General Physics I/ Lab
PHY 132/133	General Physics II/ Lab

NOTE: MATH 160 and MATH 162 are strongly recommended for Biology majors:

MATH 160	Calculus 1 and Analytic Geometry	MTH 141	Analytic Geom & Calculus I
MATH 162	Calculus 2 and Analytic Geometry	MTH 142	Analytic Geom & Calculus II

Biology Elective Courses:

BIO 201	Genetics	BIO 270	Genetics
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Core Curriculum Courses:

COM 101	Public Speaking	CST 101	Fund of Speech (Obj 1)
ENG 111	College Writing II: Literature	ENL 131	Academic Writing (Obj 1)
BUS 103	Business Computer Applications	CIS 100	Intro to Computers (Obj 2)
PHI 201	Introduction / Philosophy	PHL 100	Intro to Philosophy (Obj 4)
HUM 207; PHI 209-211			Choose 1 Religious Studies course (Obj 4)
HUM 207; PHI 100, 203, 204, 209-211			Choose 1 add'l Phil or Relig Studies (Obj 4)
PHI 205	Ethics	PHL 201	Ethics (Obj 6A)

Objective 5 Courses (select up to three*):

HRY 100-103, 207-220, 240	Historical Experience courses (Obj 5A)
ENG 201-207, 215-219; HUM 208	Literary Experience courses (Obj 5B)
ART 101-110, 132, 140, 170, 220, 221; HUM 101, 225; MUS 101, 102	Aesthetic Experience courses (Obj 5C)
COM 223; ENG 230; FRL 101-108, (both FRL 130 and 131), (both FRL 134 and 135), FRL 201-206; HRY 150, 230; HUM 130, 200, 205, 210; PSI 202; SOC 201	Comparative Experience courses (Obj 5D)

* Choose any combination for a total of two courses from objectives 5A, 5B, and 5C above. Choose one course (minimum of 3 credits) from objective 5D.

HIGHLIGHTS

- For the sixth consecutive year, University of Detroit Mercy is listed in the top tier of Midwestern Master's Universities in the 2007 edition of the *U.S. News and World Report's* "America's Best Colleges." UDM is the **top ranking Michigan university** in this category. In the "**Great Schools at Great Prices**" listing, UDM is in the **top 6%** of its category. According to U.S. News, 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.