



NORTHWESTERN MICHIGAN COLLEGE
EQUIVALENCY GUIDE
COLLEGE OF ENGINEERING AND SCIENCE
BIOLOGY: PRE-PHYSICIAN ASSISTANT PROGRAM

Entrance Requirements: 2.5 GPA based on at least 24 semester hours of credit. 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.

In order to apply to the Physician Assistant program, undergraduate students from UDM sciences must have at least six months of health care experience, all designated coursework completed (as outlined by the department) and a recommendation from the department chair and/or advisor.

UDM website: www.udmercy.edu

NORTHWESTERN MI COLLEGE COURSES

UDM EQUIVALENCIES

Major Courses:

BIO 115	Cell, Plant and Ecosystem Biology and Lab	BIO 120/121	General Biology I/Lab
BIO 116	Cell and Animal Biology and Lab	BIO 122/123	General Biology II/Lab
BIO 215	Genetics	BIO 270	Genetics
BIO 240	Normal & Clinical Nutrition	BIO 204	Applied Nutrition
CHM 150	General Chemistry I and Lab	CHM 107/110	General Chemistry I/ Lab
CHM 151	General Chemistry II	CHM 108	General Chemistry II
CHM 250	Organic Chemistry I and Lab	CHM 227/228	Organic Chemistry I/ Lab
CHM 251	Organic Chemistry II and Lab	CHM 229	Organic Chemistry II
MTH 140	College Algebra and Trigonometry	MTH 140	Elementary Functions
PHY 121	General Physics I and Lab	PHY 130/131	General Physics I/Lab
PHY 122	General Physics II and Lab	PHY 132/133	General Physics II/Lab
PSY 211	Developmental Psychology	PYC 250	Developmental Psychology

NOTE: MTH 141 and MTH 142 are strongly recommended for Biology: Pre-PA majors:

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

Core Curriculum Courses:

COM 111	Public Speaking	CST 101	Fund of Speech (Obj 1)
ENG 112	English Composition	ENL 131	Academic Writing (Obj 1)
CIS 100	Computers in Business - An Introduction	CIS 100	Intro to Computers (Obj 2)
PHL 101	Introduction to Philosophy	PHL 100	Intro to Philosophy (Obj 4)
PHL 121-182, 222			Choose 1 Religious Studies course (Obj 4)
PHL 105-222			Choose 1 add'l Phl or Rel Std course (Obj 4)

Objective 5 Courses (select up to three*):

HST 101-235	Historical Experience courses (Obj 5A)
ENG 240-271	Literary Experience courses (Obj 5B)
ART 100-132, 161-166, 181-221; ENG 267; HUM 101-112; MUS 110, 111; THR 151	Aesthetic Experience courses (Obj 5C)
ART 116; ENG 242; GEO 109; MLF 101-202; MLS 121-222; PLS 132; SOC 113	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.

FAST FACTS

- The 2006 edition of the *U.S. News and World Report's* "America's Best Colleges" ranked University of Detroit Mercy in the top tier of Midwestern Master's Universities for the fifth consecutive year. UDM is the **top ranking Michigan university** in this category. UDM is also rated number five in the Midwestern Master's category for the institution's strong "Campus Diversity."
- 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**.
- **Acceptance rates** for UDM students into **Medical Schools: 85%** (national average is ~68%); **Dental Schools: 75%** (national average is ~62%).
- **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.