



**NORTHWESTERN MICHIGAN COLLEGE  
EQUIVALENCY GUIDE  
COLLEGE OF ENGINEERING AND SCIENCE  
PRE-DENTAL PROGRAM**

The Pre-Dental Program is not a degree program in itself. It is a combination of support structures and learning environments that aid pre-professional students in their efforts to gain entry into dental school. Although any of the common academic majors satisfy dental school requirements, the majority of successful applicants have majored in biology, chemistry, or biochemistry. This provides educational experience in the sciences to better prepare students for success on the national Dental Admission Test and for the in-depth scientific studies included in the dental school curriculum.

Students may transfer a maximum of 63 semester hours of credit toward a Bachelor's Degree. A GPA of 2.5, based on at least 24 semester hours, is required for transfer acceptance into the University. However, dental schools typically require a minimum undergraduate GPA of 3.3-3.5 in both overall course work and in the science areas, including mathematics. Consequently, an overall minimum GPA of 3.0 is required for acceptance into the Pre-Dental Program itself. For more information or to arrange a campus visit, contact an Admissions Counselor at 800-635-5020, 313-993-1245, or [admissions@udmercy.edu](mailto:admissions@udmercy.edu) or Dr. Greg Grabowski, Program Coordinator, at 313-993-1181.

Although dental schools may accept an exceptionally well-qualified applicant after completion of three years (90 semester hours) of undergraduate work, a majority of beginning dental school students have already earned their bachelors' degrees.

Listed below are the specific undergraduate courses that all dental schools require for admission into the professional program. Students are encouraged to also obtain a transfer guide for their chosen major. Although not required, dental school admission committees prefer courses be taken at a four-year, rather than a two-year, school.

**Acceptance rates** for UDM students into Dental Schools: 75% (national average is ~62%).

UDM website: [www.udmercy.edu](http://www.udmercy.edu)

**NORTHWESTERN MICHIGAN COLLEGE COURSES      UDM EQUIVALENCIES**

**Biology 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

Also required is at least one additional biology course such as Comparative Anatomy, Physiology, Microbiology, Genetics, Cell and Molecular Biology, Histology, Embryology or Virology. Biochemistry is also particularly recommended.

**Chemistry Courses:**

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	CHM 229	Organic Chemistry II

**Physics Courses:**

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

**English Courses:**

*ENG 111	English Composition	*ENL 130	College Writing
ENG 112	English Composition	ENL 131	Academic Writing (Obj 1)

\*If neither taken nor transferable, a literature course (fiction, poetry, drama) may be substituted either at NMC or UDM (ENL 235, ENL 245, or ENL 265).