



LANSING COMMUNITY 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 many 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 UDM 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. (If less than 24 credits have been taken, high school transcripts are required.) However, dental schools typically require a minimum undergraduate GPA of 3.4-3.6 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 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 (available on UDM's website). Although not required, dental school admission committees often prefer courses be taken at a four-year, rather than a two-year, school.

UDM website: www.udmercy.edu

LANSING COMMUNITY COLLEGE COURSES

UDM EQUIVALENCIES

Biology Courses:

BIOL 127 Cell Biology

BIO 1200/1210 General Biology I/Lab

BIOL 128 Organismal Biology

BIO 1220/1230 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, Virology. Biochemistry is also particularly recommended.

Chemistry Courses:

CHEM 151/161 General Chemistry Lecture I / Lab I

CHM 1070/1100 General Chemistry I/ Lab I

CHEM 152/162 General Chemistry Lecture II/ Lab II

CHM 1080/1120 General Chemistry II/ Lab II

CHEM 251 Organic Chemistry Lecture I

CHM 2270 Organic Chemistry I

CHEM 252 Organic Chemistry Lecture II

CHM 2290 Organic Chemistry II

CHEM 272 Organic Chemistry Laboratory

CHM 2250/2260¹ Organic Chem Labs I & II

Physics Courses:

PHYS 221 Introductory Physics I

PHY 1300/1310 General Physics I/Lab

PHYS 222 Introductory Physics II

PHY 1320/1330 General Physics II/Lab

English Courses:

ENGL 122/132 Writing about Literature & Ideas **or**

WRIT 122/132 Composition II

ENL 1310 Academic Writing

¹ Note: UDM's CHM 2300 (not CHM 2260) is required for Biochemistry/Chemistry majors.