



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 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 3.3-3.5 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 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.

UDM website: www.udmercy.edu

LANSING COMMUNITY COLLEGE COURSES

UDM EQUIVALENCIES

Biology Courses:

BIOL 127 Cell Biology

BIO 120/121 General Biology I/Lab

BIOL 128 Organismal Biology

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, Virology. Biochemistry is also particularly recommended.

Chemistry Courses:

CHEM 151/161 General Chemistry Lecture I / Lab I

CHM 107/110 General Chemistry I/ Lab I

CHEM 152/162 General Chemistry Lecture II/ Lab II

CHM 108/112 General Chemistry II/ Lab II

CHEM 251 Organic Chemistry Lecture I

CHM 227 Organic Chemistry I

CHEM 252 Organic Chemistry Lecture II

CHM 229 Organic Chemistry II

CHEM 272 Organic Chemistry Laboratory

CHM 225 and 226¹ Organic Chem Labs I & II

Physics Courses:

PHYS 221 Introductory Physics I

PHY 130/131 General Physics I/Lab

PHYS 222 Introductory Physics II

PHY 132/133 General Physics II/Lab

English Courses:

WRIT 121 Composition I²

ENL 130 College Writing

ENGL 122 Writing Lit & Ideas **or** WRIT 122 Comp II

ENL 131 Academic Writing

¹ Note: UDM's CHM 230 (not CHM 226) is required for Biochemistry/Chemistry majors.

² If not taken, a literature course (fiction, poetry, drama) may be substituted either at LCC or UDM.