



MOTT COMMUNITY COLLEGE EQUIVALENCY GUIDE

COLLEGE OF ENGINEERING AND SCIENCE

PRE-DENTAL PROGRAMS

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 typically prefer courses be taken at a four-year, rather than a two-year, school.

UDM website: www.udmercy.edu

MOTT COMMUNITY COLLEGE COURSES

UDM EQUIVALENCIES

Biology Courses:

BIOL 111/L Fundamentals of Biology and Lab

BIO 120/121 General Biology I/ Lab

BIOL 125/L Zoology 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:

CHEM 131/L General Chemistry I and Lab

CHM 107/110 General Chemistry I/ Lab

CHEM 132/L General Chemistry II and Lab

CHM 108/112 General Chemistry II/ Lab

CHEM 237/L Organic Chemistry I and Lab

CHM 227/225 Organic Chemistry I/ Lab

CHEM 238/L Organic Chemistry II and Lab

CHM 229/226¹ Organic Chemistry II/ Lab

Physics Courses:

PHYS 281/L General College Physics I and Lab

PHY 130/131 General Physics I/ Lab

PHYS 282/L General College Physics II and Lab

PHY 132/133 General Physics II/ Lab

English Courses:

ENGL 101 English Composition I²

ENL 130 College Writing

ENGL 102 English Composition 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, or drama) may be substituted either at Mott or UDM.