



HENRY FORD 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

HENRY FORD COMMUNITY COLL. COURSES

UDM EQUIVALENCIES

Biology Courses:

BIO 150	Biology: Organisms, Genes, and Ecology	BIO 122/123	General Biology II/ Lab
BIO 152	Biology: Cells and Molecular Biology	BIO 120/121	General Biology I/ 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 141	Principles of General & Inorganic Chemistry I	CHM 107/110	General Chemistry I/ Lab
CHEM 142	Principles of General & Inorganic Chemistry II	CHM 108/112	General Chemistry II/ Lab
CHEM 241/243	Organic Chemistry I/ Organic Chem Lab I	CHM 227/225	Organic Chemistry I/ Lab
CHEM 242/244 ¹	Organic Chemistry II/ Organic Chem Lab II	CHM 229/226 ¹	Organic Chemistry II/ Lab

Physics Courses:

PHYS 131	Liberal Arts Physics	PHY 130/131	General Physics I/ Lab
PHYS 132	Liberal Arts Physics (Continued)	PHY 132/133	General Physics II/ Lab

English Courses:

ENG 131	Introduction to College Writing ²	ENL 130	College Writing
ENG 132	College Writing and Research	ENL 131	Academic Writing

¹ HFCC's CHEM 244 transfers to the Biology program, but not the Chemistry/Biochemistry programs. UDM's CHM 230 (not CHM 226) is required for Biochemistry/Chemistry majors.

² If not taken, a literature course may be substituted either at HFCC (ENG 231) or UDM (ENL 235, ENL 245, or ENL 265).