



# OAKLAND 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](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.

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

#### OAKLAND COMMUNITY COLLEGE COURSES

#### UDM EQUIVALENCIES

##### Biology Courses:

BIO 1530 Intro Biology: Molecular & Cellular  
BIO 1560 Intro Biology: Biodiversity & Ecology

BIO 120/121 General Biology I/ 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, Virology. Biochemistry is also particularly recommended.

##### Chemistry Courses:

CHE 1510 General Chemistry I  
CHE 1520 General Chemistry II  
CHE 2610 Organic Chemistry I  
CHE 2620 Organic Chemistry II  
CHE 2650 Organic Chemistry Lab

CHM 107/110 General Chemistry II/ Lab  
CHM 108/112 General Chemistry II/ Lab  
CHM 227 Organic Chemistry I  
CHM 229 Organic Chemistry II  
CHM 225/226<sup>1</sup> Organic Chem Labs I & II

##### Physics Courses:

PHY 1610 College Physics I  
PHY 1620 College Physics II

PHY 130/131 General Physics I/ Lab  
PHY 132/133 General Physics II/ Lab

##### English Courses:

ENG 1510 Composition I<sup>2</sup>  
ENG 1520 Composition II

ENL 130 College Writing  
ENL 131 Academic Writing

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

<sup>2</sup> If not taken, a literature course (fiction, poetry, or drama) may be substituted either at OCC or UDM.