



**KALAMAZOO VALLEY 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 prefer courses be taken at a four-year, rather than a two-year, school.

UDM website: www.udmercy.edu

KALAMAZOO VALLEY COMM COLLEGE COURSES UDM EQUIVALENCIES

Biology Courses:

| | | | |
|---------|--------------------|-------------|-------------------------|
| BIO 101 | Cellular Biology | BIO 120/121 | General Biology II/ Lab |
| BIO 104 | Organismal Biology | BIO 122/123 | 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:

| | | | |
|---------|----------------------|-------------|---------------------------|
| CHM 120 | General Chemistry I | CHM 107/110 | General Chemistry I/ Lab |
| CHM 130 | General Chemistry II | CHM 108/112 | General Chemistry II/ Lab |
| CHM 220 | Organic Chemistry I | CHM 227/225 | Organic Chemistry I/ Lab |
| CHM 230 | Organic Chemistry II | CHM 229/226 | Organic Chemistry II/ Lab |

Physics Courses:

| | | | |
|---------|--------------------|-------------|-------------------------|
| PHY 111 | College Physics I | PHY 130/131 | General Physics I/ Lab |
| PHY 112 | College Physics II | PHY 132/133 | General Physics II/ Lab |

English Courses:

| | | | |
|---------|--------------------------------|----------|--------------------------|
| ENG 110 | College Writing I | *ENL 130 | College Writing |
| ENG 111 | College Writing II: Literature | ENL 131 | Academic Writing (Obj 1) |

*If neither taken nor transferable, a literature course (fiction, poetry, drama) may be substituted either at KVCC or UDM (ENL 235, ENL 245, or ENL 265).