



## Pre Dental Guide

### Course Requirements for Michigan Dental Schools

The following courses are either required by all Michigan dental schools or are highly recommended to take prior to application to dental school. Note that some of these courses are not listed as required courses on the school's websites but are included as embedded prerequisites to higher level courses listed. This document is a GUIDE only. Students must consult with their Pre Professional Health Careers advisor AND the appropriate dental schools on a regular basis for revisions to course requirements and to identify and ensure completion of all required courses.

Requirements	University of Detroit Mercy	University of Michigan
<b>Biological Science</b>	BS 110 & 111 & 111L	BS 110 & 111 & 111L
<b>Chemistry</b>	CEM 141 & 161 & 142 & 162	CEM 141 & 161 & 142 & 162
<b>Organic Chemistry</b>	CEM 251 & 252 & 255	CEM 251 & 252 & 255
<b>Mathematics</b>	MTH 114 or higher <i>Not required for this school but recommended for dental school. Trigonometry knowledge recommended for DAT</i>	MTH 114 or higher <i>Not required for this school but recommended for dental school. Trigonometry knowledge recommended for DAT</i>
<b>Physics</b>	PHY 231 & 251 PHY 232 & 252	PHY 231 & 251 PHY 232 & 252
<b>Statistics</b>	Statistics Course <i>recommended for this school (specific course dependent on major. Recommended for DAT</i>	Statistics Course <i>recommended for this school (specific course dependent on major. Recommended for DAT</i>
<b>English Composition</b>	English Composition Course (WRA + Tier II Writing Course)	English Composition Course (WRA + Tier II Writing Course)
<b>Microbiology</b>		MMG 301
<b>Biochemistry</b>		BMB 401 or (BMB 461 & 462)
<b>Psychology</b>		PSY XXX
<b>Sociology</b>		SOC XXX or ISS 215
<b>Additional Science Courses</b>		4 credits of Biology Course. <i>Meet with advisor to determine best course to take. *Must not be general biology</i>
<b>Recommended Courses</b>	Psychology, especially human behavior, and business courses.	Physiology, histology, anatomy, embryology, social sciences, communication, business, fine arts, philosophy, and psychology.
<b>Average GPA</b>	3.56 Science 3.61 Cumulative	3.36 Science 3.50 Cumulative
<b>Mean DAT</b>	19.0 Academic Average 20.0 Perceptual Ability 20.0 Total Science	19.0 Academic Average 20.0 Perceptual Ability 19.0 Total Science

**Each professional school has their own policy on whether or not to accept courses from Advanced Placement and Community Colleges. Students must individually contact the schools to determine the requirements.**

\*Math is not an admission requirement at many dental schools. However, students preparing for dental school are encouraged to complete MTH 114 (Trigonometry) or higher. Although any major is acceptable for professional school, students majoring in the College of Natural Science must complete one semester of Calculus and a second semester of Calculus or Statistics. See your major advisor regarding departmental requirements.

**Important websites:**

American Dental Education Association: <http://www.adea.org/>

CNS preprofessional student Info: [http://naturalscience.msu.edu/students/undergraduate/pre\\_professional/index.html](http://naturalscience.msu.edu/students/undergraduate/pre_professional/index.html)