

This document is meant to serve as a guide to students interested in applying to Dental School. It is not a degree plan. Check with the specific Dental Schools you plan on applying to so that you are sure their pre-requisites are met.

- Any major is acceptable for admission to Dental School. Study whatever you are interested in and do well. There is, however, a set of required courses for dental school.

Required Classes For Dental School Admission

BIO111 Cell and Molecular Biology (4)
BIO112 Ecology and Evolution (4)
BIO 320 Principles of Microbiology (4) or BIO 273 Clinical Microbiology (4)

CHE 111/CHE 111L General Chemistry I (4)
CHE 112/CHE 112L General Chemistry II (4)
CHE 361/CHE 361L Organic Chemistry I (4)
CHE 362/CHE 362L Organic Chemistry II (4)
CHE 430 Biochemistry –Macromolecules (4)

PHY 131 College Physics I (5) OR PHY 201 University Physics I (4)
PHY 129 Success in College Physics I
PHY 132 College Physics II (5) OR PHY 202 University Physics II (4)
PHY129 Success in College Physics II

ENG 101 Reading, Writing, and Rhetoric (3) OR ENG 105 First Year Writing Seminar (3)
ENG 102 Research, Writing and Rhetoric (3) OR ENG 301 Advanced Composition (3)

- Physical Anthropology courses offer an opportunity to study the structure and function of dentition and the bones that make up the human skull. Medical Anthropology offers a perspective on the health of communities. These courses can help determine if you will enjoy Dental School and can distinguish you from other applicants.

ANT 201 Introduction to Physical Anthropology (3)
ANT 377 Medical Anthropology (3)
ANT 385 Human Osteology (3)

Useful Links

The American Dental Association www.ADA.org

The American Student Dental Association www.asdanet.org

American Dental Education Association www.adea.org

The DAT <http://www.ada.org/en/education-careers/dental-admission-test/>
DAT Practice Questions <http://datbootcamp.com>

Internships/ Training Programs

<http://www.hhmi.org/programs/science-education-research-training>

<https://www.training.nih.gov/programs/sip>

http://clinicalcenter.nih.gov/training/students/summer_internships.html

<http://www.nhlbi.nih.gov/research/intramural/education/summer/>

<http://www.cincinnatichildrens.org/education/research/surf/default/>

<https://med.uc.edu/rose>

<http://louisville.edu/medicine/diversity/student-pipeline-programs/professional-education-preparation-program-pepp>

<http://louisville.edu/hsc/diversity/student-pipeline-programs/summer-medical-and-dental-education-program-smdep>