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**

- BIO 111 Cell and Molecular Biology (4)
- BIO 112 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)
- PHY 129 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. Theses 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](http://www.ADA.org)
The American Student Dental Association [www.asdanet.org](http://www.asdanet.org)
American Dental Education Association www.adea.org

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