

PRE-DENTISTRY

PRE-PROFESSIONAL ADVISING CENTER



PRE-DENTISTRY ADVISING



Pre-Dental students have at least two academic advisors- an academic major advisor and a pre-professional advisor.

The major advisor's primary goal is to help students understand what they must do to complete the requirements of their major (bachelor's degree).

The pre-professional advisor's primary goal is to help students understand what they must do to become competitive applicants to dentistry professional schools.

INFORMATION ON MAJORS

Students interested in a career in dentistry medicine will select one of the 250 majors offered at K-State and declare their pre-dental designation.



While a particular major is not required for application to Dentistry Medicine programs. At K-State, the most common majors are:

- **Biochemistry, Biology, Chemistry, Integrative Physiology, Kinesiology, Life Sciences, Nutrition and Health, Psychology, Business**

COMMON PREREQUISITE COURSES

HOURS

ENGL 100	EXPOSITORY WRITING I	3
ENGL 200	EXPOSITORY WRITING II	3
BIOL 198	PRINCIPLES OF BIOLOGY	4
BIOL 441	HUMAN BODY I	4
BIOL 442	HUMAN BODY II	4
OR		
KIN 360	ANATOMY & PHYSIOLOGY	8
BIOL 450	MODERN GENETICS	4
BIOL 255	GENERAL MICROBIOLOGY	4
BIOL 541	CELL BIOLOGY	3
CHM 210	CHEMISTRY I	4
CHM 230	CHEMISTRY II	4
CHM 531	ORGANIC CHEMISTRY I	3
CHM 532	ORGANIC CHEMISTRY LAB	2
CHM 550	ORGANIC CHEMISTRY II	3
CHM 551	ADVANCED ORGANIC LAB	2
BIOCH 521	BIOCHEMISTRY	3
PHYS 113	PHYSICS I	4
PHYS 114	PHYSICS II	4
STAT 225	INTRO TO STATISTICS	3
OR		
STAT 240	BIOMETRICS I	3
OR		
STAT 250	BUSINESS & ECONOMIC STATISTICS	3
MATH 150	PLANE TRIGONOMETRY	3

- All of the prerequisite courses are recommended to be completed prior to taking the DAT
- Requirements at individual dental schools vary, visit with your health professions advisor for details
- We highly recommend that all pre-requisite courses be taken for a grade
- Some schools require pre-requisite courses to be completed at the undergraduate level
- For information about honors courses please visit: <https://www.k-state.edu/ksuhonors/courses/>

COMMON DENTAL SCHOOLS K-STATE STUDENTS

APPLY TO

University of Missouri-Kansas City

Creighton University

University of Nebraska Medical Center

University of Michigan

University of Iowa



SOURCE: KSU COLLEGE-TO-CAREER STATISTICS

ADVICE FOR PRE-DENTISTRY STUDENTS

- Take the highest-level courses available to you, particularly in math and science
- Study to learn, not to memorize; work to develop critical thinking skills and effective study habits
- Learn about your desired health career through shadowing, seeking out a job that is relevant to your desired pre-health profession, or researching the profession thoroughly online
- Volunteering and serving your community is highly recommended
- Broaden your knowledge to develop an appreciation for different ways of thinking and living through reading or interacting with those who have different backgrounds, socioeconomic status or lifestyles

STUDENT INVOLVEMENT

The Pre-Dentistry Club provides an opportunity to meet other pre-dental students and become involved both professionally and socially. The club holds regular meetings that feature guest speakers from professional schools, community service agencies and providers.

Pre-Health Ambassadors promote pride in and develop awareness of options within pre-health among prospective students, parents, alumni and the general public. The Pre-Health Ambassadors are a group of undergraduate students who volunteer their time and talents at special K-State events.

Alpha Epsilon Delta is the National Health Preprofessional Honor Society and welcomes all students engaged in the pursuit of a health professional development, provides a forum for students with common interests, and extends a program of service to benefit the college/university community and beyond.

RELEVANT INFORMATION

Earning a bachelor's degree prior to admission to dental school is required or highly recommended depending on which schools students plan to apply to.

Students must complete the courses required by the dental schools to which they plan to apply and score competitively (minimum of 19 composite score) on the Dental Admissions Test (DAT).

Requirements at individual dental schools vary.

Most dental school programs take 4 years to complete. Additional years are required for specialization.

Depending on the school attended, student who complete dental school will receive a Doctor of Dental Surgery (DDS) degree or a Doctor of Medicine in Dentistry (DMD) degree.



Scan QR Code above to visit K-State's
Pre-Professional Advising Website



Scan QR Code above to get
more information about the
DAT