

PRE-DENTISTRY

PRE-PROFESSIONAL ADVISING CENTER

PRE-HEALTH AT K-STATE

K-State's Pre-Professional Advising Center provides students with a comprehensive, individualized and guided experience to explore and develop their interests in pre-health. The centralized office, conveniently located in the Berney Family Welcome Center, serves as a hub for advising and support to help students succeed in their pre-health goals.

Students interested in a health career will select one of the 250 majors offered at K-State and then declare their pre-health designation. Students are able to select a major of interest and take courses that will provide a strong educational foundation for professional school.

Common majors: biochemistry, biology, chemistry, integrative physiology, kinesiology, life sciences, nutritional sciences, psychology



Personalized health
career advising



Hands-on career
preparation



Dedicated student
organizations



Above average
placement

PRE-HEALTH ADVISING

Pre-Health students have at least two advisors, an academic advisor; sometimes called a major advisor, and a pre-professional advisor; sometimes called a health professions advisor.

Major advisors help students understand what they must do to complete the requirements of their major (degree). Health professions advisors help students understand what they must do to become competitive applicants to health professional schools and programs.

STUDENT INVOLVEMENT

The Pre-Dental 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.

START YOUR APPLICATION PROCESS NOW

Pre-Health students begin their application to professional school the first day they step onto their college campus. Becoming a competitive applicant to any health professional school is a process that builds over time. Here are some ways to get a head start while in high school:

1. Take the highest-level courses available to you, particularly in math and science.
2. Study to learn, not to memorize; work to develop critical thinking skills and effective study habits.
3. Learn about your desired health care career through shadowing, serving as a CNA or researching the profession thoroughly online.
4. Volunteer and serve your community to show your interest in helping and serving others.
5. Broaden your knowledge base to develop an appreciation for different ways of thinking and living through reading or interacting with those who have a different background, socioeconomic status or lifestyle.

PREPARING FOR DENTAL SCHOOL

- Earning a bachelor's degree prior to admission to dental school is highly recommended.
- There is no preferred major for pre-dental students.
- Students must complete the courses required by the dental schools to which they plan to apply and score competitively on the Dental Admissions Test (DAT).
- There is no dental school in Kansas, however, most Kansas residents accepted to the University of Missouri-Kansas City (UMKC) School of Dentistry are eligible for in-state tuition.
- Requirements at individual dental schools vary.
- Depending on the school attended, students who complete dental school will receive a Doctor of Dental Surgery (DDS) degree or a Doctor of Medicine in Dentistry (DMD) degree.

PREREQUISITE COURSES

<u>COURSE</u>		<u>HOURS</u>
ENGL 100	Expository Writing	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 and Physiology	8
BIOL 450	Modern Genetics	4
BIOL 455	General Microbiology	4
BIOL 541	Cell Biology	3
CHM 210	Chemistry I	4
CHM 230	Chemistry II	4
CHM 531	Organic Chemistry	3
CHM 532	Organic Chemistry Lab	2
<small>*taken after CHM531</small>		
CHM 550	Organic Chemistry II	3
BIOCH 521	General Biochemistry	3
PHYS 113	General Physics	4
PHYS 114	General Physics II	4

RECOMMENDED COURSES

<u>COURSE</u>		<u>HOURS</u>
ACCTG 231	Accounting/Business Operations	3
ACCTG 241	Accounting/Investing/Finance	3
ART 102	Ceramics for Non-Majors	3
ART 103	Jewelry Design for Non-Majors	3
BIOL 330	Public Health Biology	3
BIOL 670	Immunology	3
COMM 322	Interpersonal Communication	3
ECON 120	Principles of Microeconomics	3
FNDH 400	Human Nutrition	3
MANGT 420	Management Concepts	3
PHILO 365	Medical Ethics	3
PSYCH 110	General Psychology	3

AVAILABLE SPECIAL INTEREST COURSES

Death and Dying in History	Drama Therapy for Special Populations
Health Psychology	Medical Terminology: Latin & Green for Scientists
Social Welfare as a Soc. Inst.	Wealth, Power and Privilege
Intro to Gerontology	Intro to Food Science
Social History of Medicine	Intro to Medical Anthropology
Lifespan Psychology	
Modern Language	