

PRE-DENTISTRY

Admission Requirements and Advising

Pre-Dentistry is an advising track at the University of Kentucky. It is intended to prepare students to meet the admission requirements into the UK College of Dentistry for graduate level education. The UK College of Dentistry is convinced that certain coursework on the undergraduate level is necessary for quality performance in dental school; therefore, the following courses are required of applicants and should be taken in consultation with a Pre-Dentistry Advisor.

*Please note that dental schools outside of the University of Kentucky may have varying requirements. Interested students should maintain early contact with all prospective schools to remain up-to-date on eligibility requirements.

Requirements

Prerequisite coursework must be taken for a grade option. Pass/fail coursework will not be considered.

- Two semesters (or three quarters) of **biology with labs** (8-10)
- Two semesters (or three quarters) of **general chemistry with labs** (8-10)
- Two semesters (or three quarters) of **organic chemistry with labs** (8-10)
- One semester (or two quarters) of **general physics with lab** (4-5)
- Two semesters (or three quarters) of **English with emphasis in communication** (6-7)
- One semester (or two quarters) of **microbiology** (3)
- One semester (or two quarters) of **biochemistry** (3)

Additional Experiences

Shadowing:

A minimum of 20 shadowing hours of dental professionals is required. Volunteer experience is also a highly regarded quality in applications.

Recommended Coursework

Basic Science Courses:

Additional science courses for dentistry students include anatomy, cell biology, embryology, genetics, histology, immunology, molecular biology, & physiology. These should be completed after the prerequisite coursework.

Social Sciences and Humanities:

Applicants are encouraged to pursue a well-rounded curriculum including courses outside of the natural and physical sciences. An applicant's curriculum will be enriched if it also includes courses in the social sciences, history, literature, economics, philosophy, and psychology.

Dental Admission Test (DAT)

Applicants should take the DAT in the spring of their junior year or no later than early fall of their senior year after pre-requisites on the DAT are completed. All pre-requisite coursework should be completed by the end of the spring semester prior to fall enrollment.

CONTACT

College of Dentistry
859-323-6071 | 800 Rose St. Lexington, KY 40536

Pre-Dentistry Advisor | Chioma Brown
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KCTCS Crosswalk

General Education Courses

Many general education requirements in addition to these courses can be completed through KCTCS. Please contact a UK Transfer Advisor for guidance.

Biology & Labs

BIO 148 + 155 (Lab) BIO 150 + 151 (lab) or BIO 148 + 155 (lab)
or BIO 114 + 115 (lab)

BIO 152 BIO 152 + 153 (lab) or BIO 116 + 117 (lab)

General Chemistry & Labs

CHE 105 + 111 (lab) CHE 170 + 175 (lab)

CHE 107 + 113 (lab) CHE 180 + 185 (lab)

Organic Chemistry & Labs

CHE 230 + 231 (lab) CHE 270 + 275 (lab)

CHE 232 + 233 (lab) CHE 280 + 285 (lab)

General Physics & Lab

PHY 211 PHY 201 + 202 (lab)

Communication

CIS/WRD 110 + 111 ENG 101, ENG 102, any Oral Communication

Microbiology

BIO 208 BIO 225, 226, or 227

Not Offered at KCTCS

Biochemistry (BIO 401G)

■ UK Courses

KCTCS Courses ■

University of Kentucky

Office of Undergraduate Admission – Transfer

160 Funkhouser Dr. | Lexington, KY 40506

859.257.2000 | UKTransfer@uky.edu | seeblue.com/transfer

Schedule an online or in-person advising appointment here:
seeblue.com/transferadvising