Requirements

One Semester of:
- Biochemistry (3)
- Physics & Lab (4-5)
- Microbiology (3)

Two Semester of:
- Biology & Labs (8-10)
- English (6-7)
  Must be communication-focused
- General Chemistry & Labs (8-10)
- Organic Chemistry & Labs (8-10)

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

Recommended:

Basic Science Courses
Additional science courses for dentistry students include anatomy, cell biology, embryology, genetics, histology, immunology, molecular biology, & physiology.

Economics
Courses within the field of economics are useful to the future financial success of College of Dentistry students.

Humanities
Students are encouraged to consider courses in history, literature, and philosophy.

Psychology and Social Sciences
Experience in courses related to interpersonal interaction are considered in dental school admission.

The Dental Admission Test (DAT) and all prerequisite coursework should be completed by the end of the spring semester prior to fall enrollment.

Contact:
College of Dentistry | 859-323-3368
800 Rose Street | Lexington, KY 40536
Pre-Dentistry Advisor | Chioma Brown
859-323-6071 | Chioma.Brown@uky.edu

Office of Undergraduate Admission - Transfer
UKTransfer@uky.edu | 859-257-2000
100 Funkhouser Dr. Lexington, KY 40506
Pre-Dentistry

KCTCS Crosswalk

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 or BIO 116

**Biochemistry**
- BIO 401G  Not offered at KCTCS

**Communication**
- WRD/CIS 110 + 111
- ENG 101
- ENG 102
- Oral Communication

**General Chemistry & Labs**
- CHE 105 + 111 (Lab)
- CHE 107 + 113 (Lab)
- CHE 170 + 175 (Lab)
- CHE 180 + 185 (Lab)

**Microbiology**
- BIO 208
- BIO 225 or BIO 226
- or BIO 227

**Organic Chemistry & Labs**
- CHE 230 + 231 (Lab)
- CHE 232 + 233 (Lab)
- CHE 270 + 275 (Lab)
- CHE 280 + 285 (Lab)

**Physics & Labs**
- PHY 211
- PHY 201 + 202 (Lab)

UK Courses  KCTCS Courses