

Pre-Dentistry

Dentists diagnose, prevent and treat problems of the teeth and tissues of the mouth. They use a variety of equipment, including drills, x-ray machines and instruments. In addition, dentists extract teeth and make molds and measurements for dentures to replace missing teeth. They provide instruction in diet, brushing, flossing and other aspects of dental care.

Dentists must complete at least eight years of education after high school. The first four years is college level pre-dental training followed by four years of dental school. Students applying for dental school must take the Dental Admission Test (DAT). Upon graduation, students are receive a Doctor of Dental Medicine (D.M.D.) degree or the degree Doctor of Dental Surgery (D.D.S.). To practice, dentists must be licensed. This is accomplished by passing written and practical examinations. The written component is fulfilled by passing the National Board Dental Examinations.

The pre-dentistry program at Campbellsville University is designed to provide students with an academic background that will enable them to succeed in dental school. Unless the pre-dentistry student has a 3.5 grade point average (GPA), he or she should plan on obtaining the baccalaureate degree before entering the professional program.

For more information contact:

University of Louisville:

Office of Student Services
School of Dentistry, Room 228
University of Louisville
Louisville, KY 40292
Phone: (502) 852-5081
Fax: (502) 852-1210
(800) 334-8635 ext. 5081
<http://www.dental.louisville.edu/dental>

University of Kentucky:

Office of Academic & Student Affairs
University of Kentucky
College of Dentistry
D-155 UK Chandler Medical Center
Lexington, KY 40536-0084
Phone: (859) 323-6071
Fax: (859) 323-1042

Application Deadlines:

Applications for admission are done on a national basis through the American Association of Dental Schools Application Service (AADSAS). Application packet requests may be submitted as early as April 1, but *no later than February 1* and should be sent to:

AADSAS
1625 Massachusetts Avenue NW
Washington, D.C. 20036
(202)667-1886
e-mail: aadsas@aads.jhu.edu
Web Applications: <http://www.adea.org>

Early Application is Strongly Encouraged

University of Louisville:

Interviews are mandatory and by invitation of the Admissions Committee. They begin in late September. Initial letters of acceptance may not be sent until after December 1 for the following entering Fall class.

University of Kentucky:

The University of Kentucky College of Dentistry uses a "rolling admission system" whereby applicants are interviewed beginning in September, the first offers of admission are made on December 1, and the Admission Committee continues to interview applicants until the class is filled. The entering class is typically full by February 1. Applicants are advised to apply in early fall of the admissions cycle, preferably by September 1.

Admission Criteria

(University of Louisville)

Academic	60%
—overall grade point average	
—Biology/Chemistry/Physics average	
—DAT Scores	
Non-academic	40%
—perceived motivation to dental career	
—maturity	
—communication skills	
—strength of pre-dental curriculum	
—employment	
—extra-curricular activities	
—contributions of diversity	

University of Louisville Requirements

The School of Dentistry offers a four-year program of study which leads to the awarding of the D.M.D. degree. Most applicants have completed the baccalaureate degree prior to enrollment, but students are accepted with only two to three years of pre-dental study. The Dental Admission Test (DAT) and at least 90 semester hours of college credit, including 32 hours of science courses, are required. Applicants who have earned a baccalaureate degree prior to enrollment are given preference.

Required courses (Labs are required for all science courses where labs accompany the course. Grades of "C" or better in all basic science courses and accompanying labs):

- General Chemistry (2 semesters/3 quarters)
- Organic Chemistry (2 semesters/3 quarters))
- Physics (1 semester/2 quarters)
- Biology (4 semesters/ 6 quarters at minimum). Beyond the introductory course we suggest that you choose from among the following courses:
 - biochemistry (strongly recommended)
 - comparative anatomy or upper level human anatomy (strongly recommended)
 - physiology
 - cellular biology
 - histology
 - microbiology
 - immunology
 - other upper level biology courses

Applicants must have earned grades of "C" or better in required basic science courses and accompanying labs to fulfill the science prerequisite requirements. Accepted applicants must complete all planned courses listed on their AADSAS application prior to matriculation.

It is expected that all applicants will have completed general education requirements and have received a broad exposure to the humanities and social sciences. Additional courses students have found helpful are biochemistry, fine arts, personal and business finance, psychology, and communications.

Division of Natural Science

Campbellsville University
1 University Drive
Campbellsville, KY 42718-2799
Phone: 270-789-5062
Fax: 270-789-5170

University of Kentucky Requirements

The Admissions Committee reviews the credentials of a large number of applicants each year. The Committee wants assurance that the applicants have the academic qualifications and personal qualities for success in dental school. The following criteria are considered:

- Applicants with a 3.0+ (4.0 scale) grade point average. The American Association of Dental Schools recommends the completion of the baccalaureate degree before enrolling, but this is not required.
- The Dental Admissions Test (DAT) should be taken in the spring of their junior year or no later than early fall of their senior year.
- A knowledge of dentistry: Importance is placed on the applicant's knowledge of and exposure to the dental profession. Candidates must be able to document a minimum of 20 hours of clinical observation time. (Talks with dentists are not enough.)
- Letters of Evaluation—At least three (3) letters of evaluation from persons (two faculty and one dentist) who can support the applicant's admission to dental school.
- Interview Results—Applicants who are invited to participate in the College of Dentistry's half-day interview program will have two 30-minute one-to-one interviews.

2 courses in English composition	ENG 111,112
2 semesters of general chemistry	CHE 111,113;CHE 112,114
2 semesters of organic chemistry	CHE 341,343; CHE 342,344
2 semesters of biology/lab	BIO 201,202
1 semester of physics/lab	PHY 141,143 or PHY 241, 243
1 semester of biochemistry	CHE 460
1 semester of microbiology	BIO 321

Additional basic science courses that would be beneficial:

1 semester of cell biology/lab	BIO 410
1 semester of human anatomy & physiology or comparative anatomy	BIO 221 or BIO 362
1 semester of immunology	BIO 320

**All science courses must include laboratories. Courses must have letter grades earned; pass/fail options are not acceptable.*