About Drury University

Drury offers bright, high achieving students a commitment to personalized education and diversity. Students explore great ideas and confront questions that will successfully prepare them for dynamic careers and enhanced lives as active global participants. A Drury education combines professional training with liberal arts.

Every student participates in a unique core curriculum, which combines the sciences, social sciences and humanities to enhance communication and problem-solving skills.

More than 50 majors and academic programs are available at Drury. A quality education goes beyond the standards of academic scholarship. Drury enriches the whole person as each student explores new ideas, challenges beliefs, learns to think critically, and eventually finds new ways to understand the world outside the classroom.

A key to the Drury experience is the way students develop friendships with the faculty. A professor teaches every class; there are no teaching assistants. In classroom discussions, frequent conversation outside of class, and undergraduate research projects, students and faculty treat one another as colleagues.

Drury’s innovative, intense, and very personal approach to learning happens in a traditional campus setting. The 80-acre campus is surrounded by downtown Springfield, yet sheltered from the bustle of urban life until a student decides it’s time to explore the wide range of art, culture, and community events available.

Contact information:

Dr. Beth Harville
bharville@drury.edu

Barbara Woolery
bwoolery@drury.edu

www.drury.edu/prehealth

Pre-Dental Program
Dentistry

Undergraduate students interested in the dentistry field often major in Biology, Chemistry, or both. Dentistry is a program and is not considered a major. A Bachelor’s degree is highly recommended prior to matriculation into Dental School.

Dentists are health-care professionals responsible for keeping our teeth, gums and mouth healthy. In order to become a dentist students must graduate from a four-year dentistry school. Dental schools attempt to have students spend as much time in the clinic as in the classroom. Students wishing to apply to dental school must take the DAT, a comprehensive test over biology, general chemistry and organic chemistry as well as more abstract concepts such as perceptual ability.

DAT

The DAT is a standardized test designed to assess general academic ability and perceptual ability, as well as understanding of general science concepts. The test is broken down into four sections: Natural Sciences, Perceptual Ability, Reading Comprehension, and Quantitative Reasoning. Students can take the DAT on a computer on almost any day of the year at a testing center. One unique aspect of the DAT is the Perceptual Ability section. This part of the DAT focuses on two-dimensional perception, while the other sections focus on three-dimensional perception.

Internships and Clinical Experience

Drury also strongly recommends that students spend time in a clinical setting. The experience that the student gains will not only give them a better understanding of the dental profession, but these experiences allow dental schools to know that an applicant has first-hand knowledge of the profession. A Drury University student has the advantage of contacts with local alumni, who can provide students with both shadowing experiences and in some cases internships. Other internships can be arranged through the Career Planning and Development.

Required Courses for the Selected Schools

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Drury Seminar</th>
<th>UMKC</th>
<th>Creighton</th>
<th>SIUE</th>
<th>MOSDOH</th>
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<tr>
<td>CORE 101</td>
<td>Drury Seminar</td>
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<td>BIOL 172</td>
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</table>

¹Labs are included in the respective chemistry courses.

* 2015 DAT preparation courses

¹University of Missouri-Kansas City, ²Creighton University School of Dentistry, ³Southern Illinois University-Edwardsville

The following courses are strongly recommended for success in dental school:

Statistics (MATH 227), Calculus I (MATH 231), Histology (BIOL 333), Comparative Anatomy (BIOL 316) or Comprehensive Human Anatomy (BIOL 321), and Biopsychology (PSYC 356)

Selected Schools

¹UMKC

The School of Dentistry is situated a few miles north of the UMKC campus, atop Hospital Hill, a historic area of Kansas City. Students profit from the opportunity of learning, working and interacting with scholars, researchers and professionals in many related areas of health care.

UMKC offers a varied and complete range of educational experiences for students of dentistry. The first-rate faculty is comprised of scholars, scientists and specialists, all dedicated to providing a quality and comprehensive education, individualized to each student’s needs and goals. The school is also a model for technologically advanced administration offices, instructional settings, and clinical facilities.

²Creighton University

The Creighton University School of Dentistry offers an excellent clinical education and graduates broadly competent general dentists who are able to provide, without referral, most of the oral needs of their patients. At the same time, many of our alumni are accepted to, and successfully complete, graduate training in all the specialties at some of the top programs in the country.

As one of the least expensive private dental schools in the nation combined with the affordability and livability of the city of Omaha, the School of Dentistry is an institution that all qualified applicants should consider.

³Southern Illinois University-Edwardsville

Since 1972, the SIU School of Dental Medicine has continued to carry out its mission—to improve the oral health of southern Illinois and the region through education, patient care, scholarship and service. The school has 44 full-time and 43 part-time faculty positions, and offers a nationally recognized dental education to nearly 200 students. Historically, students from the SIU dental school score high nationally on the National Board Dental Exam, Parts I and II. Students graduate with a Doctor of Dental Medicine degree.

Most patient care is provided in Alton, with 72 patient-care stations for student clinical experience. Rotations to the East St. Louis Dental Clinic offer students an opportunity to provide dental care to patients in an underserved area. Experience in diagnosis, treatment planning, surgery, and prosthetics is available.

UMKC offers applicants a special program called the Reserved Admissions Program. In this program, students with a 3.6 GPA and four completed semesters of college credit are eligible. Students accepted into the program are expected to maintain 3.6 science GPA, score a 19 DAT academic average, and meet the other expectations in order to have a reserved seat in a DDS class without submitting the AADSAS application.

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MOSDOH emphasizes patient care experiences through simulation exercises. Third- and fourth-year clinical education is based in St. Louis, which provides an adequate population base of patients in need of dental services. During this time, MOSDOH emphasizes patient care experiences through simulation, integration of biomedical and clinical sciences, and problem-solving scenarios.

⁴Missouri School of Dentistry and Oral Health

Missouri School of Dentistry and Oral Health (MOSDOH) is tied with A.T. Still University and is only the second dental school in the state. This new dental school of 2013 strives to meet the critical shortage of dentists in Missouri.

The four-year curriculum begins two years in Kirksville focusing on health sciences, clerkships in general dentistry, and dental simulation exercises. Third- and fourth-year clinical education is based in St. Louis, which provides an adequate population base of patients in need of dental services. During this time, MOSDOH emphasizes patient care experiences through simulation, integration of biomedical and clinical sciences, and problem-solving scenarios.