Drury Pre-Med Scholars Programs

Benefits:
- Allows students to focus solely on their undergraduate education.
- Alleviates the pressure of taking the MCAT.
- The programs are non-binding, students can exit whenever they want, but guaranteed acceptance is forfeited.

MCAT
The MCAT is a standardized test designed to assess problem solving, critical thinking, and writing skills along with general science concepts. The test is broken down into four sections: Verbal Reasoning, Physical Sciences, Writing Sample, and Biological Sciences. Most Drury students will take the test in April of their junior year, and it is recommended that pre-med students take a prep course either at Drury or through an outside source. The MCAT provides medical schools with a quick way to compare students from schools all across the nation. Almost all medical schools require MCAT scores to be submitted along with an application. The test is only offered several times a year, and most schools will only accept scores from the previous three years.

Internships and Clinical Experience
Drury also strongly recommends that students spend time in a clinical setting. The experience that the students gain will not only give them a better understanding of the medical profession, medical schools will know that the student had prior knowledge of future clinical expectations. A Drury University student has the advantage of contact with local hospitals and a pre-established internship with the St. John’s Burn and Trauma unit.

Senior Year Electives
In order to remain competitive with other medical school applicants, Drury requires that students take a minimum of two upper-level courses in the area of their major. The following courses are strongly recommended for success in medical school:
- Histology (BIOL 333), Comparative Anatomy (BIOL 316) or Comprehensive Human Anatomy (BIOL 321), and Biopsychology (PSYC 356)

Recommended Course Progression

<table>
<thead>
<tr>
<th>Course Code</th>
<th>2015 MCAT</th>
<th>MU</th>
<th>KCOM</th>
<th>SLU</th>
<th>KCUMB</th>
<th>UMKC</th>
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<tbody>
<tr>
<td>CORE 101</td>
<td>Drury Seminar</td>
<td>*</td>
<td>√</td>
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<tr>
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<td>BIOL 181</td>
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<tr>
<td>CHEM 238†</td>
<td>Inorganic Chem</td>
<td>*</td>
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<tr>
<td>CHEM 208†</td>
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<tr>
<td>PHYS 212</td>
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<tr>
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<tr>
<td>CHEM 415†</td>
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<td>Expository Writing</td>
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<td>√</td>
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<tr>
<td>BIOL/CHM 330</td>
<td>Biochemistry</td>
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<tr>
<td>BIOL 322†</td>
<td>Genetics</td>
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<tr>
<td>CHEM 430 or BIOL 324</td>
<td>Adv. Biochem or Cell</td>
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<tr>
<td>BIOL 378/379</td>
<td>Adv. Human Phys I &amp; II</td>
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</tbody>
</table>

1 Labs are included in respective courses
‡ Required courses for Scholars Program prior to application
* Recommended courses
† 2015 MCAT preparation courses
Some schools may have additional requirements

University of Missouri Bryant Scholars
Eligibility
- ACT composite score of 28 or higher or equivalent SAT score.
- Maintain an overall high school GPA of 3.3.
- Reside in a rural town of less than 18,000 citizens in Missouri.
- Best to be committed to participate in the Summer Community Program, the Rural Track Clerkship Program, and Rural Track Elective Program

Additional Requirements
- Must attend 3 of 4 retreats while in undergraduate school

Kirkville College of Osteopathic Medicine
Eligibility
- Have an overall GPA of 3.4 or greater.
- Completed 75% of pre-requisite courses prior to starting the program.
- Earn a B or above in all pre-requisite courses.
- Have clinical shadowing or volunteer experience.

Additional Requirements
- Attend an interview with the KCOM selection committee.
- Accepted students must then maintain a 3.5 GPA.

Saint Louis University
Eligibility
- ACT composite score of at least 30 or 1330 SAT score.
- Have mostly “A’s” on their transcript and no “C’s”.

Additional Requirements
- Attend an interview at SLU.

Kansas City University of Medicine and Bioscience
Eligibility
- ACT composite score of at least 28 or a corresponding SAT score.
- Have a minimum GPA of 3.5 in science and 3.25 overall after the first year at Drury.

Additional Requirements
- Students must interview with the KCUMB selection Committee in the spring of their sophomore year.
- Students will matriculate to KCUMB after their third year.
- Maintain a 3.25 GPA in science courses and 3.25 overall GPA during the second and third years.

UMKC School of Medicine
Eligibility
- Obtain a cumulative GPA of 3.5 or higher at the end of second year
- Earn a B- or better in all pre-requisite coursework

Additional Requirements
- Students must attend an interview with the UMKC selection committee.
- Earn a combined MCAT score of 26 or better.
- Maintain a cumulative GPA of 3.5 for all four years of their undergraduate education.
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 close professional relationships 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.

Osteopathic vs. Allopathic

When choosing a medical school, undergraduates have many choices to make, including what type of medical school to attend. There are traditional medical schools offering graduates an MD degree (allopathic) and medical schools offering a DO degree (osteopathic).

The curriculum at both types of school is almost identical. State licensing agencies, hospitals, and even residency programs recognize the degrees as equivalent. Simply put, osteopathic doctors are legally and professionally equivalent to medical doctors. The difference between the two types of schools is that osteopathic medical schools take a holistic approach to medicine based on a belief in treating the “whole patient” (mind-body-spirit) and the utility of osteopathic manipulative treatment.

Osteopathic medical schools have a reputation for looking at the whole applicant, not just his or her statistics, and therefore tend to admit nontraditional applicants. Both doctors can practice in all areas of medicine, and ultimately the decision belongs to the student.

Contact Information

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PRE-MEDICAL PROGRAM