

Recommended Courses in Preparation for Medical School

1. MCAT preparation courses*
2. University of Missouri-Columbia
3. Kirksville College of Osteopathic Medicine
4. Saint Louis University
5. Kansas City University of Medicine and Bioscience
6. University of Missouri Kansas City

		1	2	3	4	5	6
CORE 101	Drury Seminar		√	√	√	√	√
BIOL 172	Molecular Biology	*	√	√	√	√	√
BIOL 181	Mech of Inheritance	*	√	√	√	√	√
CHEM 238 [†]	Inorganic Chem	*	√	√	√	√	√
CHEM 208 [†]	Analytical Chem		√	√	√	√	√
MATH 231	Calculus I	*	√	+	+	+	√
MATH 227	Statistics	*	√	+			
BIOL 182	Evolution	*					
PSYC 101	Intro Psychology	*					
PHYS 211	General Physics I	*	√	√	√	√	
PHYS 212	General Physics II	*	√	√	√	√	
CHEM 315 [†]	Organic Chem	*	√	√	√	√	√
CHEM 415 [†]	Adv Organic Chem	*	√	√	√	√	
SOCI 347	Medical Sociology	*					
ENGL 207	Expository Writing	*	√	√	√	√	√
BIOL/CHEM 336	Biochemistry	*	√	+	+	√	√
BIOL 322 [†]	Genetics		√	√	√	√	√
CHEM 436 or BIOL 324	Adv. Biochem or Cell	*					
BIOL 378/379	Adv. Human Phys. I&II	*	√				

+Labs are included in respective courses

√ Required courses for Scholars Program prior to application

+ Recommended courses

- Some schools may have additional requirements

1st Year	2nd Year	3rd Year

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)



DRURY
UNIVERSITY

with

**UNIVERSITY OF MISSOURI
BRYANT SCHOLARS**

SCHOOL OF MEDICINE

MEDICAL SCHOLARS PROGRAM

To see all the pre-health programs **Drury** has
to offer visit:
www.drury.edu/prehealth

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About the Program

The University of Missouri (MU) Medical School established the Bryant Scholars Pre-Admissions Program to address the lack of physicians in rural Missouri. Since students from rural backgrounds are more likely to practice medicine in rural communities, the students who apply to this program must graduate from a rural high school. Students apply during their second year at Drury University. Interest in rural medicine along with outstanding achievement are considered.

Admission Guidelines

- Applicants must be full-time students and have two academic years until Drury University graduation.
- Students need a GPA of 3.3 or higher both cumulative and in math/sciences (dual-credit courses are not included in the GPA calculation).
- Students need A or B grades in required courses and labs already taken.
- Students must have academic achievement in high school.
- Only Missouri residents are eligible.
- Applicants should show leadership and participation in a variety of activities.
- Applicants must have attended a high school defined as rural by the National Center for Education Statistics (NCES). NCES codes 31, 32, 33, 41, 42, or 43 are considered rural. (<https://nces.ed.gov/ccd/schoolsearch/>) There are some exceptions, so contact MU to verify your high school designation.

If invited, applicants interview at the MU School of Medicine in Columbia, MO. Applicants are

notified of acceptance prior to the fall semester of their third year.

Once accepted to the program, students must meet the following requirements in order to remain in the program:

- Accepted students must maintain a minimum GPA.
- Students must take the MCAT and score above a minimum set by MU School of Medicine.
- Bryant Scholars must have professional and ethical behavior.
- Students are required to attend 3 to 4 retreats during undergraduate school, including all summer retreats.
- During the third year of undergraduate school, students must begin shadowing a physician mentor for at least 20 hours per year.
- Students must complete 20 hours of health-related activities, which can include research, shadowing nurses and/or other health-related staff.
- Students will write two papers each year reflecting on their shadowing experiences.
- Students will participate in 8 hours of MU-approved community service each year.

Applicants must complete the following courses prior to applying to the Scholars Program:

Course	Duration
Drury Seminar	1 Semester
Molecular Biology	1 Semester
Genetics	1 Semester
Inorganic Chemistry*	1 Semester
Analytical Chemistry*	1 Semester
Statistics	1 Semester
Organic Chemistry*	1 Semester
Adv Organic Chem*	1 Semester
Physics I	1 Semester
Physics II	1 Semester
Evolution	1 Semester

*Labs are included in the respective courses.

Application Requirements

The application for admission to the Medical Scholars Program includes:

- Application form.
- Statement of intent and contact information
- College transcript(s) displaying grades from all courses taken.
- Two letters of evaluation from college professors who taught and issued a grade. One must be from a science professor. Students may also submit an optional third non-academic evaluation.
- College transcript displaying grades from the current spring semester.
- High school transcript.
- ACT/ SAT scores.

Find more details at the MU website:

<https://medicine.missouri.edu/admissions/bryant-scholars-pre-admissions-program>