

Pre-Medicine

University of Missouri - Columbia

Johnson County Community College Transfer Program to the University of Missouri - Columbia	School of Medicine
School of Medicine	
Pre-medicine	mizzoumed@missouri.edu
Academic Year 2025-2026	https://medicine.missouri.edu/

Academic Requirements for Entering Class 2026

Medical College Admissions Test (MCAT) - All MD, MD-PhD, and Early Decision applicants must have completed the Medical College Admissions Test (MCAT). MCAT must be taken between January 2022 and September 2025. To be considered for entry in 2026, applicants must provide scores from exams administered through September 2025. Candidates must earn an MCAT score of at least 500 to be considered.

Eligibility - Applicant must be a United States citizens or a permanent resident. If you meet the requirements, visit the Medical School Application Process (<https://medicine.missouri.edu/offices-programs/admissions/medical-school-application-process/>) to apply.

Undergraduate Grade Point Average - All applicants must have an overall cumulative GPA of a 3.0 or higher. The Admissions Committee will not consider applicants with either a science cumulative or an overall cumulative GPA of less than 3.0, unless the applicant also has significant post-baccalaureate or graduate coursework. We highly recommend at least 15 credit hours be taken in post-baccalaureate or graduate work if undergrad GPS is under a 3.0.

If an applicant's undergraduate math/science GPA is below 3.0, then the graduate or post-baccalaureate coursework needs to be taken in the math/science areas to show that the applicant knows the subject matter. To learn more about what the AAMC classifies as math and sciences courses, visit their website: AMCAS Course Classification Guide. (<https://students-residents.aamc.org/applying-medical-school-amcas/amcas-course-classification-guide/>)

A competitive applicant would need to have well above the minimum in either their MCAT score or GPA. Meeting only the minimum requirements in both areas is unlikely to result in a successful application.

Out-of-State Applications - Applicants who do not have a legal residence of Missouri on their AMCAS (<https://students-residents.aamc.org/applying-medical-school-amcas/apply-medical-school-amcas-program/>) application are welcome to apply. Since the MU School of Medicine is a state funded university, the majority of accepted students (around 80-85%) will have a legal residence of Missouri. Due to a high number of out-of-state applications, OOS applicants must meet the following MCAT **and** undergraduate cumulative GPA combinations to be considered.

MCAT SCORE & UNDERGRADUATE CUMULATIVE GPA CRITERIA:

- **500-501 (MCAT SCORE) + 3.60 or greater (CUMULATIVE GPA)**
- **502-505 (MCAT SCORE) + 3.40 or greater (CUMULATIVE GPA)**
- **506-509 (MCAT SCORE) + 3.20 or greater (CUMULATIVE GPA)**
- **510-528 (MCAT SCORE) + 3.00 or greater (CUMULATIVE GPA)**

If an applicant has taken significant post-baccalaureate or graduate coursework, the graduate cumulative GPA will be considered individually if the above combinations are not met. If applicants meet the academic requirements above, they will be emailed an Out-Of-State form (no cost), this form determines the applicants' ties to the state of Missouri. If the Out-Of-State form is approved, a secondary application will be provided.

Early Decision Applications - To apply for the early-decision program, candidates must have a cumulative undergraduate GPA of at least 3.75. Applicants with lower GPAs who have successfully completed relevant graduate-level coursework may be considered.

Those applying to the early-decision program must have an MCAT score of at least 508.

MD-PhD Applications - If you are interested in applying to our MD-PhD program, (<https://medicine.missouri.edu/offices-programs/education/md-phd-program/>) all admissions requirements and application deadlines are the same as the MD program, including the academic requirements for non-Missouri residents.

Letters of Evaluation - The University of Missouri School of Medicine participates in the AMCAS Letter Service (<https://students-residents.aamc.org/applying-medical-school-amcas/amcas-letter-service/>). Evaluation letters are accepted only through the AMCAS Letter Service. Evaluation letters sent directly to our medical school will not be accepted. Please visit the AMCAS website (<https://students-residents.aamc.org/how-apply-medical-school-amcas/section-6-amcas-application-letters-evaluation/>) to learn how to submit letters of evaluation to the University of Missouri School of Medicine.

Applicants should submit three letters of evaluation. Additional letters beyond the three required may be submitted to supplement or validate other aspects of your candidacy, but no more than six letters.

Traditional Applicants - One letter from a professor who taught and issued the applicant a grade is required. It is strongly recommended that the letter from a professor who issued a grade be from science faculty. Letters from teaching assistants will not satisfy this requirement. Applicants may submit a pre-med committee or composite letter in lieu of the three individual letters.

Non-Traditional Applicants - If the applicant has completed an undergraduate degree before September 2023, please have three letters of evaluation sent from individuals who are familiar with the applicant's recent scientific work, study experience, or professional experience.

The Admissions Process

The Admissions Screening Committee is comprised of faculty who screen initial applications and determine the best candidates to invite for interviews. The MCAT results and academic record assist the committee in evaluating an individual's aptitude for medical education. Equally important, however, are the applicant's personal characteristics and experiences related to health care. We take a holistic approach to admissions and evaluate the entire application; academics, Missouri affiliation, personal statement, altruism and leadership experiences, health care experiences, research, as well the applicant's experiences that demonstrate an appreciation of social factors that influence health. All of those areas will be reviewed to determine who receives an interview invite.

- Once an applicant is offered an interview, they will then be interviewed by a member of the Admissions Committee which is comprised of students, faculty, and alumni. The Admissions Committee uses letters of evaluation, pre-medical community and educational activities, and the interview to assess the extent to which the applicant has the personal characteristics and knowledge of health care to adequately commit to a lifelong career as a patient-centered physician. The Admissions Committee will determine if an applicant will be admitted, on the alternate list, or denied once all the interviews are completed.
- MD-PhD applicants will be offered admission based on a decision from both the MD and PhD Admissions Committees and will only be considered for the MD-PhD dual program.
- Applicants must have completed at least 90 semester hours from a U.S. college or university. All required coursework must also be taken at a U.S. college or university.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate information about the program, you must meet with an advisor at the transfer institution.

Transfer Requirements:

Required coursework with a grade of "C-" or better:

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
ENGL 121	Composition I* (OR)	3	ENGLSH 1000 & ENGLSH 1000H & ENGLSH 20	Writing Rhetoric and Honors Writing Rhetoric and Exposition Argumentation	3
ENGL 119 & ENGL 122	College Composition 6 I with Review* and Composition II* (College English composition or writing intensive)				
MATH 171	College Algebra*	3	MATH 10 & MATH 1100	College Algebra and College Algebra	3
	Complete 6 credit hours from the options below:	6			
ANTH 126	Physical Anthropology	3	ANTH 2051	Intro to Biol Anthropol	3
BIOL 125	General Botany	5	BIO_SC 1200	General Botany w/ Laboratory	5
BIOL 127	General Zoology	5	F_W 1100	Introductory Zoology w/Lab	5
BIOL 135	Principles of Cell and 4 Molecular Biology				
BIOL 140	Human Anatomy	4	PTH_AS 2201	Human Anatomy Lecture	3



BIOL 144	Human Anatomy and Physiology*	5			
BIOL 150	Biology of Organisms*	5			
BIOL 161	Introduction to Biotechnology	4			
BIOL 205	General Genetics*	4	BIO_SC 2200	General Genetics	4
BIOL 225	Human Physiology*	4	MPP 3333	Fund of Human Physiology	3
BIOL 227	Human Pathophysiology*	4			
Complete 12 credit hours from the following options:		12			
CHEM 140	Principles of Organic Biological Chemistry*	5			
CHEM 220	Organic Chemistry I*	5			
CHEM 221	Organic Chemistry II*	5	CHEM 2110	Organic Chemistry II	3
Complete 6 credit hours from the following options:		6			
PHYS 130	College Physics I*	5	PHYSCS 1210 & PHYSICS 1210	College Physics I and College Physics 1	4
PHYS 131	College Physics II*	5	PHYSCS 1220	College Physics II	4

Recommended coursework beyond introductory science courses:

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title	Hours			
CHEM 250	Biochemistry* (Biochemistry, three to six hours OR one semester to one year)	4			
Biologic sciences: Select 3-6 credit hours from the following options:		3-6			
ANTH 126	Physical Anthropology	3	ANTH 2051	Intro to Biol Anthrop	3
BIOL 125	General Botany	5	BIO_SC 1200	General Botany w/ Laboratory	5
BIOL 127	General Zoology	5	F_W 1100	Introductory Zoology w/Lab	5
BIOL 135	Principles of Cell and Molecular Biology	4			
BIOL 140	Human Anatomy	4	PTH_AS 2201	Human Anatomy Lecture	3
BIOL 144	Human Anatomy and Physiology*	5			
BIOL 150	Biology of Organisms*	5			
BIOL 161	Introduction to Biotechnology	4			
BIOL 205	General Genetics*	4	BIO_SC 2200	General Genetics	4

BIOL 225	Human Physiology*	4	MPP 3333	Fund of Human Physiology	3
BIOL 227	Human Pathophysiology*	4			
Chemistry: Select 3-6 credit hours from the following options:					
CHEM 120	Chemistry in Society*	4			
CHEM 122	Principles of Chemistry*	5			
CHEM 124 & CHEM 125	General Chemistry I Lecture* and General Chemistry I Lab*	4	CHEM 1400 & CHEM 1401	College Chemistry I and College Chemistry I Lab	1
CHEM 131 & CHEM 132	General Chemistry II Lecture* and General Chemistry II Lab*	4	CHEM 1410 & CHEM 1411	College Chemistry II and College Chemistry II Lab	1

* JCCC course has a prerequisite or corequisite.

The Dean of Student Programs and the Office of Admissions can review applications that do not meet our standard course requirements and determine if the coursework meets the academic-equivalent qualifications for incoming students.

Last Approved Fri Nov 14 11:20:08 2025