



Academic Requirements for Entering Class 2025

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 2021 and September 2024. To be considered for entry in 2025, applicants must provide scores from exams administered through September 2024. Candidates must earn an MCAT score of at least 494 to be considered.

Eligibility - Applicant must be a United States citizens or a permanent resident. If you meet the requirements, go to our [Medical School Application Process](#).

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](#).

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](#) 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
494 – 497	3.80 or greater
498 – 501	3.60 or greater
502 – 505	3.40 or greater
506 – 509	3.20 or greater
510 - 528	3.00 or greater

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](#), 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](#). 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](#) 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 2021, 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.

MU Requirements	Hrs	JCCC Equivalents	Hrs
Required coursework with a grade of “C-” or better:			
College English composition or writing intensive	6 hrs. or 1 yr.	ENGL 121 Composition I* AND ENGL 122 Composition II*	3 3
College-level mathematics^ (college algebra or above)	3 hrs. or 1 sem.	MATH 171 College Algebra*	3
Biologic sciences (e.g. biology, genetics, cell biology, animal physiology, molecular biology, histology)	6 hrs. or 1 yr.	ANTH 126 Physical Anthropology OR BIOL 125 General Botany OR BIOL 127 General Zoology OR BIOL 135 Principles of Cell and Molecular Biology OR BIOL 140 Human Anatomy OR BIOL 144 Human Anatomy and Physiology* OR BIOL 150 Biology of Organisms* OR BIOL 161 Introduction to Biotechnology OR BIOL 205 General Genetics* OR BIOL 225 Human Physiology* OR BIOL 227 Human Pathophysiology	3 5 5 4 4 5 5 4 4 4 4
Chemistry (through organic chemistry)	12 hrs. or 2 yrs.	CHEM 140 Principles of Organic & Biological Chemistry* OR CHEM 220 Organic Chemistry I* OR CHEM 221 Organic Chemistry II*	5 5 5
General physics	6 hrs. or 1 yr.	PHYS 130 College Physics I* OR PHYS 131 College Physics II* OR	5 5
Recommended coursework beyond introductory science courses:			
Biochemistry, three to six hours OR one semester to one year		CHEM 250 Biochemistry*	4
Biology, three to six hours OR one semester to one year		See list above for Biologic sciences	3-6
Chemistry, three to six hours OR one semester to one year		CHEM 120 Chemistry in Society* OR CHEM 122 Principles of Chemistry* OR CHEM 124/125 General Chemistry I Lecture*/Lab* OR CHEM 131/132 General Chemistry II Lecture*/Lab*	4 5 4/1 4/1

* JCCC course has a prerequisite or corequisite.

^Statistics courses will not meet the mathematics requirement.

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.

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 up to date information about the program, it is imperative you meet with an advisor at the transfer institution.