



Pre-Medical Preparation

Admission into medical school is very competitive. Students should maintain a grade point average near or above 3.50/4.00, acquire leadership skills, exposure to healthcare, and score at least a 27 or higher on the Medical College Admission Test (MCAT). Preparation materials from the Association of American Medical Colleges (AAMC) can be found at <https://www.aamc.org/students/applying/mcat/preparing/>. Typically, the MCAT is taken during the Spring Semester of the junior year, and an application through a centralized application service American Medical College Application Service (AMCAS) is submitted in June between the junior and senior years. Apply Early! At least three letters of recommendation are required, typically 2 from the sciences and 1 letter of the student's choosing. Also, many schools are requiring additional tests like CASPer® <https://takecasper.com/about-casper/> to help assess applicants for non-academic attributes or people skills. Be prepared that your focal school may require such tests.

Below are the requirements to be considered for medical school admission. Medical schools do not favor any particular major. A major should be chosen **completely on the student's interests and goals**. Aerospace Physiology, Biomedical Engineering, Human Factors Psychology with a business, biomedical, or chemistry minor are a few programs of studies to consider. Most importantly, medical schools are seeking individuals who are well rounded in their educational background. Development of a strong vocabulary and communication skills are as important as any particular elective.

Additional information from the national associations of allopathic and osteopathic medicine can be found at <http://www.aamc.org> or <http://www.aacom.org>.

GENERAL REQUIREMENTS

Coursework in humanities and social sciences (especially psychology and sociology) are required. Check with your destination program.

English		Biology	
COM 122	English Composition	BIO 120/L	Foundations of Biology I w/Lab
COM219	Speech Communication	BIO 121/L	Foundations of Biology II w/Lab
		BIO 215/L	*Genetics w/Lab
		BIO 216/L	*Microbiology w/Lab
Chemistry		BIO 305/L	Human Anatomy & Phys. I w/Lab
CHM 110/L	General Chem. I w/Lab	BIO 306/L	Human Anatomy & Phys. II w/Lab
CHM 111/L	General Chem. II w/Lab	BIO 405/L	*Molecular and Cell Biology w/Lab
CHM 210/L	Organic Chem. I w/Lab		
CHM 211/L	Organic Chem. II w/Lab	Psychology	
CHM 310/L	Biochemistry w/Lab*	PSY 101	Introduction to Psychology
Math		Physics	
MA **	General Education Math	PS 113/L	Introductory Physics I w/Lab
MA 222 or	Business Statistics or	PS 117/L	Introductory Physics II w/Lab
PSY 312/L	Research Analysis in Psychology and Laboratory		

* highly desired

**Note: not all medical schools require calculus – check entry requirements at your destination schools.

Students should always consult the admission requirements for their focal schools. For example:

<https://med.ucf.edu/admissions/application-requirements/>

<http://admissions.med.ufl.edu/admission-requirements/>

<https://med.fsu.edu/mdAdmissions/admissionRequirements>

FAQs

1) What is a Committee Letter?

A committee letter is a letter authored by a pre-health committee or pre-health advisor and offers evaluation and advocacy on your behalf by highlighting your background and accomplishments, contextualizing challenges, and outlining your overall preparation and motivation for pursuing a career in medicine. A committee letter is often sent with additional letters of recommendation that you solicit from your faculty and others in support of your candidacy. Students are often strongly encouraged to obtain a committee letter; therefore, ERAU will supply one upon request. To obtain a committee letter, students must have a GPA above a 3.2 and have ample information to show their commitment to achieving the criteria for admission to medical school. An interview may be required, and a student may be turned down if they cannot demonstrate their qualifications. All requests must be sent to the Committee Chair **at least 1 month prior to the deadline of submitting your medical school application**. To find out who the current Committee Chair is, please contact the Dean of COAS. See <https://students-residents.aamc.org/applying-medical-school/article/advisor-corner-preparing-committee-letter-process/> for more information

2) What is a Letters Packet?

A “Letters Packet” is a packet or set of letters assembled and distributed by a centralized office. This system is often used by large Universities that have 100’s-1000’s of pre-health professional students. ERAU does not use this method, as we have the ability to advise students at the individual level.

RESOURCES from the AAMC <https://students-residents.aamc.org>

MSAR (Medical School Admission Requirements)

2 Resources available through MSAR

1. MSAR Getting Started: Guidebook has information on how to choose the right medical school, how to apply, how admission decisions are made and much more.
2. MSAR Online: One-year subscription to this online database allows you to browse, search, sort, and compare data on U.S. and Canadian Medical schools and B.S./M.D. programs

MCAT Preparation through AAMC

The Official Guide to the MCAT Exam to prepare. Provides ~120-150 questions, preparation tips for the exam, scoring data and more. Need a practice test for the MCAT? Take a free e-MCAT Practice Test under simulated test conditions. Scores will be provided to allow you a baseline that allows you to track your progress. The Official MCAT Self-Assessment Package allows you to discover your strengths and weaknesses to enable you to create a study plan. AAMC’s e-MCAT Practice Tests are full-length exams with questions from previously administered MCAT exams. Take additional practice tests to compare to your baseline score.