

Course Prerequisites for Osteopathic Medicine

Due to variation in each school's curriculum, the following is merely a guideline of typical requirements. To determine the exact requirements for each program, the student should work with their academic advisor to review each school to which he/she is applying.

To be considered for admission, you must have a B.A. or B.S. from an accredited institution or complete the requirements for a degree before enrollment. Many schools recommend several hours of medical experience, volunteer work, or job shadow experience in health care to be considered for admissions.

SMSU Course Number	Pre-Requisite courses for Program	Semester Credit Hours
Biol 200 Biol 201	Introduction to cellular biology with lab Introduction to Biodiversity and Evolution with lab	4 4
Biol XXX	Additional Biology courses are highly recommended: Anatomy and Physiology I and II, Histology, Microbiology, Genetics, and Immunology	variable
Chem 231/232 Chem 351/352 Chem 473	General Chemistry I and II with lab Organic Chemistry I and II with lab Biochemistry	10 10 3
Phys 141/142	College Physics I and II	8
Eng 151 Eng 251 Spch 110	Academic Writing Writing in the Professions Essentials of Speaking and Listening	4 3 3

All applicants are required to take the Medical College Admissions Test (MCAT) to assess the examinee's verbal reasoning, problem solving, critical thinking, and knowledge of both physical and biological sciences. Information regarding the MCAT may be found at

<https://www.aamc.org/students/applying/mcat/>