

WSU COURSES THAT MEET MEDICAL SCHOOL COMPETENCIES & PREREQUISITES



The following courses can be taken at WSU to prepare for the Medical College Admissions Test and meet the General and School-Specific Prerequisites.

Competency Area	Course Name (Cr. Hrs)	Course Title	Course Pre-Requisites	
ENGLISH	^a ENGL 1010 (3)	Introduction to Writing	TP or ENGL 0955	
	^a ENGL EN2010 (3)	Intermediate Writing	TP or ENGL 1010	
	ENGL 2100 (3)	Technical Writing	ENGL 1010	
MATHEMATICS	^d Phys A	^a MATH QL1050 (4)	College Algebra TP or MATH 1010	
		^a MATH 1060 (3)	Trigonometry TP or MATH 1010	
		^{b*} MATH QL1040 (3)	Statistics TP or MATH 1010 or 1050 or 1080 or 1210 or above	
	<i>or</i>			
	^d Phys B	MATH QL1080 (5)	Pre-Calculus TP or MATH 1010	
		^b MATH 1210 (4)	Calculus I TP or MATH 1050 and 1060 or 1080	
		MATH 1220 (4)	Calculus II MATH 1210	
		^{b*} MATH QL1040 (3)	Statistics TP or MATH 1010 or 1050 or 1080 or 1210	
	BIOLOGICAL/BEHAVIORAL SCIENCE	ZOOL 1110 (4)	Principles of Zoology I	
ZOOL 1120 (4)		Principles of Zoology II	ZOOL 1110	
ZOOL 2100 (4)		Human Anatomy	ZOOL 1020 or HTHS 1101 Strongly Recommended	
ZOOL 2200 (4)		Human Physiology		
^b ZOOL 3200 (4)		Cell Biology	ZOOL 1110 and CHEM 1110/1120 or CHEM 1210/1220	
^b ZOOL 3300 (4)		Genetics	ZOOL 1110 and MATH 1050	
ZOOL 4120 (4)		Histology	ZOOL 1110/1120 and ZOOL 2100 or ZOOL 4050	
MICR LS2054 (4)		Principles of Microbiology	CHEM 1210 or CHEM 1110 or CHEM 1200	
MICR 3305 (5)		Medical Microbiology	MICR 2054	
MICR 3254 (4)		Immunology	MICR 2054	
<i>or</i>				
^a PSY SS1010 (3)		Introduction to Psychology		
^c SOC SS/DV1010 (3)		Introduction to Sociology		
<i>or</i>				
^c SOC SS/DV1020 (3)	Social Problems			
NEUR 2050 (3)	Introduction to Neurosci.			
PHYSICAL SCIENCE	^{dA}	PHYS PS2010 (5)	General Physics I MATH 1060	
		PHYS 2020 (5)	General Physics II PHYS 2010	
	<i>or</i>			
	^{dB}	PHYS PS2210 (5)	Physics for Sci & Eng I MATH 1210 (co-requisite)	
		PHYS 2220 (5)	Physics for Sci & Eng II PHYS 2210 and MATH 1220 (co-requisite)	
	<i>and</i>			
	^a CHEM PS1210 (5)	Principles of Chemistry I MATH 1010 and HS Chem or CHEM 1200		
	^a CHEM 1220 (5)	Principles of Chemistry II CHEM 1210		
	^a CHEM 2310 (4)	Organic Chemistry I CHEM 1220		
	^a CHEM 2320 (4)	Organic Chemistry II CHEM 2310		
^a CHEM 3070 (4)	Biochemistry I CHEM 2310			

* - Statistics in Business or Psychology will also suffice for many medical schools.

TP - Test placement.

a - Required courses.

b - Required by some medical schools.

c - Only one course required.

d - Only one group of courses should be taken.

NOTE: Each course is one semester long with possible pre-requisite or test placement standards. Most medical schools do not count AP credit earned in high school as a substitute for their pre-requisite courses.