

Pre-Med Planning Guide

Course Names	Course Numbers	Semesters Offered	Prerequisites	Required by programs?	MCAT
General Chemistry with lab	Chem 11 a Chem 11b Chem 18a (L) Chem 18b (L) OR Chem 15a (H) Chem 15b (H) Chem 19a Chem 19b	Fall, Summer Spring, Summer Fall, Summer Spring, Summer Fall Spring Fall Spring	Math 5a or placement into Math 10a	Yes	Yes
Biology with lab	Bio 14a Bio 15b Bio 18b (L) Bio 18a (L)	Fall, Spring Fall, Spring, Summer Fall Spring	Bio 15b Bio 18b, Bio 14a	Yes	Yes
Organic chemistry with lab	Chem 25a Chem 25b Chem 29a (L) Chem 29b (L)	Fall, Summer Spring, Summer Fall, Summer Spring, Summer	Gen Chem	Yes	Yes
Biochemistry	Bchm 88b OR Bchm 100a	Fall, Summer Fall, Spring	1 Yr Bio & 1 Yr O-Chem 1 Yr O-Chem	Some	Yes
Physics with lab	Physics 10a Physics 10b Physics 18a (L) Physics 18b (L)	Fall, Summer Spring, Summer Fall, Summer Spring, Summer	Math 10a	Yes	Yes
Statistics	Math 8a OR Bio 51a OR Psyc 51a	Fall, Spring, Summer Fall, Spring, Summer Fall, Spring, Summer	Bio 14a&Bio 15b Psyc 10a rec	Some	Yes
Psychology	Psyc 10A	Fall, Spring, Summer		Some	Yes
Sociology*	Soc 1a, others	Fall, Spring, Summer		Some	Yes
Calculus*	Math 10a	Fall, Spring, Summer	Math 5a or Placement	Prereq for Physics	No
English/writing*	UWS, WI non-science	Fall, Spring, Summer		Some req 6 cr.	Helpful
Physiology	Bio 42a	Fall, Summer	Bio 14a & Bio 15b	No	Helpful
Sophomore Check-In (To be completed by the end of Fall Semester)	N/A	Fall (Sept 20th-Jan 17th)	Must be Pre-Health Sophomore	Helpful	Helpful

*Sociology course strongly recommended if not majoring/minoring in HSSP, psychology, sociology, or anthropology.

Pre-Med Planning Guide

*English/Writing Complete the requirement for 2 semesters of English in these ways:

1) UWS

2) Any course in the English department (does not have to be WI)

3) A course in a related department with literature in the title (Ex: HSSP 118: Viewing Medicine and Health Policy Through the Lens of Literature)

4) A course designated as WI outside of the sciences and in the English language. (HSSP 89 & Psyc 52 do not count.)

*MA residents without AP credit should take Math 10a to meet University of Massachusetts Medical School requirement.

Prerequisite courses vary from school to school. It's very important that you check the websites of schools you know you want to apply to in order to make sure you're taking the courses they require. The courses in this table are a summary of the most common requirements.