

Pre-Med Planning Guide

Course Names	Course Numbers	Satisfies Program Requirement?	MCAT	Semesters Offered	Prerequisites
General Chemistry with Lab	Chem 11a	Yes	Yes	Fall, Summer	Math 5a or placement into Math 10a
	Chem 11b	Yes	Yes	Spring, Summer	
	Chem 18a (L)	Yes	Yes	Fall, Summer	Chem 11a
	Chem 18b (L)	Yes	Yes	Spring, Summer	Chem 11b
	Chem 15a (H)	Yes	Yes	Fall	Chem 15a
	Chem 15b (H)	Yes	Yes	Spring	Chem 15a
	Chem 19a	Yes	Yes	Fall	Chem 15a
	Chem 19b	Yes	Yes	Spring	Chem 15a, Chem 19a
Biology with Lab	Bio 14a	Yes	Yes	Fall, Spring	
	Bio 15b	Yes	Yes	Fall, Spring, Summer	
	Bio 18b (L)	Yes	Yes	Fall	Bio 15b
	Bio 19a (L)	Yes	Yes	Spring	Bio 18b, Bio 15a
Organic Chemistry with Lab	Chem 25a	Yes	Yes	Fall, Summer	1yr Gen Chem
	Chem 25b	Yes	Yes	Spring, Summer	
	Chem 29a (L)	Yes	Yes	Fall, Summer	Chem 18b, Chem 19b
	Chem 29b (L)	Yes	Yes	Spring, Summer	
Biochemistry (only one required)	Bchm 88b	Some	Yes	Fall, Summer	1yr Bio & 1yr O-Chem
	Bchm 100a	Some	Yes	Fall, Spring	1yr O-Chem
Physics with Lab	Phys 10a	Yes	Yes	Fall, Summer	Math 10a
	Phys 10b	Yes	Yes	Spring, Summer	Phys 10a
	Phys 18a (L)	Yes	Yes	Fall, Summer	
	Phys 18b (L)	Yes	Yes	Spring, Summer	
Statistics (only one required)	Math 8a	Some	Yes	Fall, Spring, Summer	
	Bio 51a	Some	Yes	Fall, Spring, Summer	Bio 14a, Bio 15a
	Psyc 51a	Some	Yes	Fall, Spring, Summer	Psyc 10a
Psychology	Psyc 10a	Some	Yes	Fall, Spring, Summer	
Sociology*	Soc 1a, others	Some	Yes	Fall, Spring, Summer	

Calculus**	Math 10a	Prerequisite for Physics	No	Fall, Spring, Summer	Math 5a or Placement into Math 10a
English/Writing	UWS, WI non-science	Some req 6 cr.	Helpful	Fall, Spring, Summer	
Physiology	Bio 42a	No	Helpful	Fall, Summer	Bio 14a, Bio 15b

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

**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.