## Pre-Med Planning Guide

<table>
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<tr>
<th>Course Names</th>
<th>Course Numbers</th>
<th>Semesters Offered</th>
<th>Prerequisites</th>
<th>Required by programs?</th>
<th>MCAT</th>
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</table>
| General Chemistry with lab | Chem 11a  
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 | Calc Recommended | Yes | Yes |
| Statistics | Math 8a OR  
Bio 51a OR  
Psyc 51a | Fall, Spring, Summer  
Fall, Spring, Summer  
Fall, Spring, Summer | Psyc 10a rec | Some | Yes |
| Psychology | Psyc 10A | Fall, Spring, Summer | Some | Yes |
| Sociology* | Soc 1a, others | Fall, Spring, Summer | Some | Yes |
| Math* | Any | Fall, Spring, Summer | Some req 1 sem. | No |
| English/writing | UWS, WI non-science | Fall, Spring, Summer | Some req 6 cr. | Helpful |
| Physiology | Bio 42a | Fall, Summer | 1 Yr Bio & 1 Yr O-Chem | No | Helpful |

*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.