

Premed advising sheet

Students should investigate specific requirements at the medical schools to which they plan to apply.

Courses required by all<sup>1</sup> medical schools:

Course	Name	Semester taken	Grade
BIO211, 211L	General Biology I and lab		
BIO212, 212L	General Biology II and lab		
CHE211, 211L	General Chemistry I and lab		
CHE212, 212L	General Chemistry II and lab		
CHE331, 331L	Organic Chemistry I and lab		
CHE332, 332L <sup>2</sup>	Organic Chemistry II and lab		
PHY151, 151L	General Physics I and lab		
OR			
PHY261, 261L <sup>3</sup>	Physics I and lab		
PHY152, 152L	General Physics II and lab		
OR			
PHY262, 262L	Physics II and lab		
ENG _____	One semester of English		
ENG _____	Second semester of English		

Courses that will help the student on the MCAT but are not required for medical school *per se*

Course	Name	Semester taken	Grade
BIO321	Genetics		
BIO327	Cell Biology		

Courses that are required by some medical schools or have been reported as useful by alumnae attending medical school

Course	Name	Semester taken	Grade
BIO363 <sup>4</sup>	Biochemistry		
BIO336	Histology		

<sup>1</sup> Although there are medical schools that are exceptions to this list, they are rare. Students will drastically limit the number of places they can apply if they don't complete this list.

<sup>2</sup> Some medical schools require only one semester of organic chemistry if biochemistry is also taken. See note #1.

<sup>3</sup> The 261-262 sequence in physics is *much* more highly regarded by medical schools, but requires a background in calculus.

<sup>4</sup> Notably, many osteopathic medical schools require biochemistry.