

# Health Professions Advising Template Medical School (MD/DO)

(Revised August 2024)

Year	Fall	Spring
1		
2		
3		
4		

## MCAT/med school course requirements (n=15)

Biol 161	Biol 162
Chem 181 (A&M)	Chem 221 (Orgo 1)
Chem 222 (Orgo 2)	Chem 231 (E&R)
Biochem 1 (Biol 301 OR Chem 301)	
Phys 115	Phys 116
Math 135/133 (Calc 1)	
Stats (Stat 220 OR in major)	
Engl Dept course	Engl or Literature
Psyc 100 (Intro)	Socl 101 (Socl Pers)

## HC common requirements (n=8)

Lang 1	Lang 2
Cross cultural	Arts
Rel Stud	Phil
Hist	Mont 2
Soc-Sci-1	Soc-Sci-2
Lit	
Math/Sci-1	Sci-2

## Major/other courses

(Mont 1)
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### Notes:

Fall only: Chem 181, Chem 222, Phys 115

Spr only: Chem 221, Chem 231, Phys 116

Most Biol/Chem 301 sections are in fall, initially prioritize enrollement for majors then open to all

One section of Biol 301 OR Chem 301 in spring, for any major

Biol 301 prereq is Chem 222; Chem 301 prereqs are Chem 222 and 231

Chem recommended in sequence (however 181 is the only prereq for 231)

Biol 161 and 162 in any order; each offered both fall and spring

Phys must be in sequence

Calc 1 required for Phys 115, Math 220

Stats should generally not be taken until at least the second year, once major is decided

Stats options: Stat 220 (not open to ACCT, ECON, PSYC, or SOCL majors); Biol 275; Econ 249;

Psych 200; Socl 226 (Socl majors only)

Psyc 100 and Soc 101 should be taken 1st or 2nd year (hard to enroll after that)

Mont 1 can/should be used to satisfy a non pre-medical HC common area requirement

### Other considerations:

AP credit: can use for some requirements, but NOT for lab science courses

Pre-med courses should NOT be taken abroad.

**IMPORTANT: Each school has its own requirements - check individual schools. Courses listed are the ones typically required. For further advice, consult a health professions advisor.**