

## Pre-Med Honors College Advising Notes Regardless of Major

### **Identify potential schools**

Understand their admissions requirements (see AAMC site) <https://www.aamc.org/>

### **Start collecting clinical experiences**

This means both shadowing to gain info on specialties

AND

Summer jobs, weekly volunteerism, etc., academic year work

Keep a record/journal/file of all relevant experiences. Be planning for your Personal Statement from the beginning.

### **Show community commitment**

Do service, if not clinical, something else (but only if working clinically!)

### **Pick a major you love**

You are likely to do better in what you enjoy. Most flexible typical majors are PSY and BIO; MAT/PHY/CHE are OK, but social science/humanities majors who can ALSO do all the required science courses are very interesting to the most competitive schools (as long as there is a medically-related reason for the major, e.g., SNH to communicate with patients, PHL for medical ethics). Some majors will not work with a 4-year pre-MD plan.

### **Start thinking of your thesis research**

It is a steppingstone to med school that must be in place by spring of junior year, so identify potential mentors ASAP and **start work with them freshman year!**

Remember, it does NOT have to be health-related, though that makes most sense. Some things can be connected to medicine in unusual ways

**Plan a curriculum** that includes the required science courses and the others that broaden you.

Consider the Minor in Medical Humanities

**Go Join Health Professions Club** in the Pre-Professional Advising office first thing in the fall!!

**Typical Pre-Medical Preparation Path**  
**For Honors College Students Regardless of Major**

\*Courses needed or +highly recommended for MCAT exam and medical school; it is not advisable to take any required course in a condensed summer school course. Note that the MCAT<sup>2015</sup> requires that the 5-semester CHE sequence be completed before the MCAT; Intro CHE should be taken freshmen year.

Fall 1 <sup>st</sup> Year	s.h.	Spring 1 <sup>st</sup> Year	s.h.
*Intro Chem I [CHE 1101/1110]	4	*Intro Chem II [CHE 1102/1120]	4
*Intro Bio I (BIO 1801)	4	Intro Bio II [BIO 1802 can be replaced with BIO 2xxx courses in not BIO major]	4
*Intro PSY [PSY 1200 honors]	3	CALC I [required by some schools] MAT 1110	4
<b>Student needs to start research in a lab or relevant scholarship with a mentor in 1<sup>st</sup> semester ~ 5 hrs/wk.</b> <b>Student needs to identify clinical experience and begin volunteering or working 1<sup>st</sup> semester ~ 4 hrs/wk.</b>			
<b>Summer after 1<sup>st</sup> year</b> <b>Student needs to be involved in either/both clinical or research experiences throughout each summer</b>			
Fall 2 <sup>nd</sup> Year	s.h.	Spring 2 <sup>nd</sup> Year	s.h.
*Organic Chem I [CHE 2201/2203]	4	*Organic Chem II [CHE 2202/2204 honors]	4
+Genetics [BIO 2400 recommended]	3	+Cell Biology [BIO 2600 recommended]	3
+ENG 2xxx honors [challenging LS course recommended each year]	3	*Intro Soc [SOC 1000 honors]	3
+STT 2010/220 (needed before PSY 3100)	3-4		
<b>Summer after 2<sup>nd</sup> year</b> <b>Student needs to be involved in either/both clinical or research experiences throughout each summer</b>			
Fall 3 <sup>rd</sup> Year	s.h.	Spring 3 <sup>rd</sup> Year	s.h.
*Intro Physics I (PHY 1103: NOT Calc based, covers more needed on MCAT)	4	*Intro Physics II (PHY 1104)	4
+Human System Physiology [recommended] BIO 3301	4	*Biochemistry [CHE 4580 with lab 4581]	3
+Research Methods [PSY 3100]	4	*Bio Psyc [PSY 3216]	4
Minor in Medical Humanities courses recommended (e.g., Medical Ethics)	3-15	Sign up for Honors Thesis hours for senior year	≥ 3
<i>Thesis project identified and moving forward so that it is part of your application</i>		<b><i>ASU Committee Process: material submitted BY spring break</i></b>	
<b>Take MCAT end of 3<sup>rd</sup> year ; Fill out AMCAS app after 3<sup>rd</sup> year (submit early)</b>			
<b>Summer after 3<sup>rd</sup> year</b> <b>Student needs to be involved in either clinical or research experiences throughout each summer. Could do month of clinical shadowing abroad for Honors Int'l Edu requirement.</b>			
Fall 4 <sup>th</sup> Year		Spring 4 <sup>th</sup> Year	
Fill out secondaries, do a Mock Interview, plan for REAL interviews		Wrap up thesis, defend, graduate!	