

Choose the proper biology and chemistry for spring that matches what you are taking now. Remember that you MUST have labs too.

Fall

Biol 106 - Principles of Bio 1

Biol 204 – Human Physio

Chem 105 – Intro Inorg

Chem 111 – General Chem 1

Spring

Biol 108 – Principles of Bio 2

Biol 202 – Human Anatomy

Chem 106 – Intro Organic

Chem 113 – General Chem 2

- Math – Pre-pharm needs Calc 1 and Stats (math 210) for admission
 - Pre-dental and pre-vet needs Calc 1 and 2
 - Pre-med often does not need any math past calc 1
 - Pre-calc does not count as the BS requirement, but calc 1 and stats do.
- Core classes – make choices that satisfy core and admissions requirements for professional schools – look for core designations on registrar’s schedule.
 - Pre-pharm – economics, communication, one additional social science, two humanities (religion, philosophy, art, literature), one global connections
 - Pre-med – any core is fine – psych and soc are required social science options at some point.
 - Pre-vet, pre-dental, etc – any core is fine. Vets need extra literature, dentists need extra writing.
- Note – checking the admissions requirements of ANY school to which you may someday apply is essential.
- Summer plans and January plans – this January and the summer after your first year provide excellent opportunities to shadow a health care professional.
 - Variety is good – different types of health care settings such as small vs large practice group
 - Keep track of your hours and the contact info for where you work/shadow
 - Apply for summer research options if you like – your chances will improve with more science classes on your transcript.
- If you are two-year pre-pharmacy you will begin your application to pharmacy school in late summer this year. Also you may take the PCAT this summer as well – MU Pharmacy does not require it, but many other schools do.

Faculty list – any of these people can answer questions about biology-chemistry or pre-pharmacy

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