

Tentative Four Year Plan: BS Biology / Pre-Pharm

The below is a tentative schedule and assumes the incoming student with the following placements; Pre-Calculus (Math 171) and College Writing II (ENGL 111). It is highly recommended that you consult a pre-professional faculty advisor to adapt the schedule to your particular circumstances.

Please check with any specific Pharmacy program requirements not covered below. Some possible recommended courses would include the following: Micro or Macro Economics, A second English course, Public Speaking, Biochemistry, Social or Behavioral Science

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Class	Fall Term	Spring Term
Freshman	BIOL 105: Freshman Biology Seminar BIOL 155: Principles of Biology I BIOL 165: Principles of Biology I Laboratory CHEM 153: General Chemistry I CHEM 163: General Chemistry I Laboratory INQ 1XX Freshman Inquiry Seminar ENG 111: College Writing <div style="text-align: right;">Credits: 15</div>	BIOL 156: Principles of Biology II BIOL 166: Principles of Biology II Laboratory CHEM 154: General Chemistry II CHEM 164: General Chemistry II Laboratory MATH 171: Precalculus Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 15</div>

Summer: Job Shadow and find clinical/volunteer experience

Sophomore	BIOL 201: Genetics BIOL 203: Cell Biology CHEM 251: Organic Chemistry I CHEM 261: Organic Chemistry I Laboratory MATH 270: Calculus I Gen Ed: NFSS 1XX <div style="text-align: right;">Credits: 15</div>	BIOL 202: Principles of Ecology BIOL 341: General Microbiology CHEM 252: Organic Chemistry II CHEM 262: Organic Chemistry II Laboratory Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 14</div>
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Summer: Job Shadow, clinical/volunteer experience, and PCAT Prep

Junior	PH 251: General Physics I BCHM 453: Biochemistry Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) NFSS 111: Health Education <div style="text-align: right;">Credits: 15</div>	PH 252: General Physics II BCHM 454: Biochemistry II MATH 221: Elem. Applied Stats Gen Ed: Elective (as needed) Gen Ed: English <div style="text-align: right;">Credits: 16</div>
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Summer: Take PCAT and Submit Application

Senior	BIOL Elective (BIOL 300+) BIOL Elective (BIOL 300+) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 15-17</div>	BIOL Elective (BIOL 300+) BIOL Elective (BIOL 300+) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) Gen Ed: Elective (as needed) <div style="text-align: right;">Credits: 15-17</div>
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