

This is a possible academic plan for a Pre-PA student majoring in Biology. It assumes the student had at least a year each of high school biology, chemistry, and physics, and a math ACT of at least 24 OR a math SAT of at least 560.

Year	Cr	Fall Semester	Cr	Spring Semester
<b>Freshman</b>	3	CHM 203: General Chemistry I	3	CHM 205: General Chemistry II
	1	CHM 204: General Chemistry I Lab	1	CHM 206: General Chemistry II lab
	3	BIO 201: General Biology	3	BIO 202: General Biology II
	1	BIO 205: General Biology I Lab	1	BIO 206: General Biology II lab
		Register for Magis Core courses including RSP and subscribe to Pre-Health Info Community		Register for Magis Core courses including RSP and subscribe to Pre-Health Info Community
<b>Sophomore</b>	3	CHM 321: Organic Chemistry I	3	CHM 323: Organic Chemistry II
	1	CHM 322: Organic Chemistry I Lab	1	CHM 324: Organic Chemistry II Lab
	3-4	*PHY 201/205: General Physics I OR MTH 231 OR a BIO course choice OR EXS 331 Human Anatomy or PHA 310 Human Anatomy for Pre-Professionals	3-4	*PHY 201/205: General Physics I OR PHY 202/206: General Physics II OR MTH231 OR a BIO course choice
	PHLC 200 all year. BIO course options include (but are not limited to) BIO 317: Genetics, BIO 362: Cell Structure and Function, and BIO 310: Biostatistics (many PA programs require a stats class). Prioritization varies with individual student and may also depend on thorough research of the pre-requisites for each individual PA school being explored. NOTE: General Physics is not typically required by PA programs but is required for the Biology major; *could be taken in Senior year for Bio major requirements.  By end of Sophomore year, take Introductory Psychology. Many PA programs require more than one psychology course.			

Year	Cr	Semester abroad**	Cr	Semester at Creighton**
<b>Junior</b>	3	Magis Core course	3	CHM 371: Biochemistry of Metabolism
	3	Magis Core course	3	BIO 449: Animal Physiology (take BIO 450 concurrently or in later semester)
	3	Additional Psychology course – consult with pre-health advisor	3	Additional Psychology or other Pre-PA courses as needed
	3-6	Electives / Possible Bio Major course -if approved in advance	3-6	Magis Core and or additional Bio course if needed (Microbiology)***
PPA 300 all year. <b>**Students can also choose to complete a semester abroad during Spring of Junior year.</b>				
<b>Senior</b>	Some Pre-PA Students will need to take *** <b>Microbiology</b> , and many PA Programs recommend (or might require) Immunology. Pre-PA students are encouraged to research individual PA programs in order to plan courses accordingly.  <b>*General Physics I and/or II can be taken in Senior year for Biology major requirement.</b>			