



This is a possible academic plan for a Pre-Med student majoring in Biology. It assumes the student had at least a standard year each of high school biology, chemistry, and physics, and math ACT is at least 24 OR math SAT is at least 560. It should be noted that a student planning on an application year after graduation (also known as a gap year) might take some pre-med and/or pre-MCAT courses in senior year.

YEAR	CR	FALL SEMESTER	CR	SPRING SEMESTER
FRESHMAN	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 Bio II
	1	BIO 205: General Biology I Lab	1	BIO 206: General Bio 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
SOPHOMORE	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	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. Prioritization varies with individual student, but before MCAT will need two semesters of Gen Physics with lab, some kind of stats, PSY 201, and either ANT 111, ANT 113, or SOC 101; sophomore year is a good time for these courses, but freshman and junior years are too. Junior year will be when Biochemistry and Physiology are taken, both essential before MCAT.			

YEAR	CR	SEMESTER ABROAD*	CR	SEMESTER AT CREIGHTON*
JUNIOR	3	Magis Core course	3	CHM 371: Biochemistry of Metabolism
	3	Magis Core course	3	BIO 449: Animal Physiology
	6-7	Core/Elective coursework		Remaining pre-MCAT courses
	1	Possible research		
	PMED 300 all year. Remaining pre-MCAT courses can include whatever has not yet been completed among: CHM 371, BIO 449, the 2nd semester of General Physics (all students), BIO 317 and/or BIO 362 (all students), and BIO 310 or other statistics (all students). Before MCAT all students need PSY 201 and ANT or SOC.  <b>*Students must study abroad during the Fall semester of their junior year if applying after junior year. Please note that students taking an application (or gap) year following graduation have the ability to take some pre-med courses in Senior year.</b>			