

Possible academic plan for a Pre-Med student majoring in Sustainable Energy Science, Math, or Physics. Assumes 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.

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	PHY 213 or 221: General Physics I	3	PHY 214 or 222: General Physics II (calc-based)
	1	PHY 205: General Physics I Lab	1	PHY 206: General Physics II lab
		Register for Magis Core courses including RSP, appropriate MTH, and subscribe to Pre-Health Info Community		Register for Magis Core courses including RSP, appropriate MTH, 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	BIO 201: General Biology I	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 and appropriate major courses		Register for Magis Core courses and appropriate major courses
	PHLC 200 all year. Before MCAT will need some kind of statistics, PSY 201, and either ANT 111, ANT 113, or SOC 101; sophomore year is a good option for these courses, but freshman and junior years are too. Junior year will be when biochemistry and physiology are taken (essential before MCAT). Some students might need BIO 362: Cell Structure and Function, and/or BIO 317: Genetics, before the MCAT but others can omit or delay until senior year after the MCAT.			

YEAR	CR	SEMESTER ABROAD	CR	SPRING SEMESTER
JUNIOR	3	Magis Core course	3	CHM 371: Biochemistry of Metabolism
	3	Magis Core course	3	BIO 449: Animal Physiology or other 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 or other advanced physiology, BIO 317 and/or BIO 362 (some students need), and statistics (all students). Before MCAT all students need PSY 201 and ANT or SOC. Students should study abroad first semester junior or senior year, in order to be on campus in the spring semester for PMED 300. If senior year, students would have a gap/bridge year before Medical School.			