

Suggested Schedule for Biomedical Engineering BS Degree
2017 Catalog Year
For students pursuing a pre-med pathway

Please keep in mind that the guidelines below are just guidelines; they don't need to be followed exactly. You may be exempted from taking one or more of the scheduled courses due to previous credits. In such cases you will certainly be modifying the schedule below.

There are some common alternate pathways that you should be aware of:

- General engineering courses (BME 271, stats, fluid mechanics, thermo, mat sci) are offered in multiple quarters and need not follow the plan below. A good rule of thumb, however, is to take most (or all) by the end of your sophomore year. Keep in mind that stats is a prereq for BME 306 and fluid mechanics is a prereq for BME 378.
- The BME elective courses you want to take may not be offered in the quarters designated below. It is up to you to determine which BME electives you want to take, to find out what quarter they are offered, and to plan them into your schedule. Make sure to pay attention to prerequisite courses when modifying the schedule.
- Note that Bio 217 is not required for BME pre-med students since BME students are taking 3 quarters of physiology

	Fall	Winter	Spring
Freshmen	GEN ENG 205-1 Math 220 Chem 151 or 171 plus lab Theme	GEN ENG 205-2 Math 224 Chem 152 or 172 plus lab DSGN 106-1 BME 101	GEN ENG 205-3 Math 230 Bio 215 DSGN 106-2
Sophomore	GEN ENG 205-4 Math 234 Chem 210-1 Stats	Mat Sci Thermo Chem 210-2 Phys 135-2 plus lab	Fluid Mech BME 271 Chem 210-3 Phys 135-3 plus lab
Junior	BME 305 BME 301 Bio 220 (lab) Theme	BME 306 BME 302 Bio 219 Bio 221 (lab)	BME 307 BME 303 Bio 301 Bio 222 (lab) Theme
Senior	BME 390-1 BME Elective BME Elective Theme	Capstone Design BME 378 BME Elective Theme	BME Elective Theme Theme Unrestricted Elect.