

Suggested Schedule for Biomedical Engineering BS Degree
2014-15 and 2015-16 Catalog Years
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) during your sophomore year. Keep in mind that stats is a prereq for BME 306 and fluid mechanics is a prereq for BME 350.
- 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.

	Fall	Winter	Spring
Freshmen	GEN ENG 205-1 Math 220 Chem 101 H&SS	GEN ENG 205-2 Math 224 Chem 102 DSGN 106-1 BME 101	GEN ENG 205-3 Math 230 Chem 103 DSGN 106-2
Sophomore	GEN ENG 205-4 Chem 210-1 BME 271 Stats	Math 234 Chem 210-2 Phys 135-2 Thermo	Fluid Mech Chem 210-3 Phys 135-3 Bio 215
Junior	Mat Sci BME 305 BME 301 H&SS Bio 220	BME 350 BME 306 BME 302 Bio 219 Bio 221	H&SS BME 307 BME 303 Bio 308
Senior	BME 390-1 BME Elective Technical Elective H&SS	Capstone Design BME Elective H&SS H&SS	BME Elective BME Elective H&SS Unrestricted Elect.