Electrical Engineering and Biomedical Engineering
(EE-BME)

Math and Basic Science	**Semester**	**Notes**
Math 31		
Math 32		
Math 103		
Math 107		
Math 108		
STA 113		
Chem 21L		All BME majors are required to take two chem courses. Students who receive AP credit (CHEM 19) must take a 2nd course typically CHEM 22L
Chem 22L		
Physics 61L		Matriculating students ho have AP credit for Physics 61L (but not 62L) takes Phys 62L; those who have AP for Phys 61L&62L take Phys 63L; international students who have credit for the equivalent of Phys 51L&52L take Phys 143L
Physics 62L		
Bio 25L		
Life Science		Semester course selected from approved Life Science Electives
Engineering Topics		
ECE 27L		
ECE 51L		
ECE 52L		
ECE 53L		
ECE 54L		Students who successfully completed BME 171 in **Spring 2006 or earlier** need not take ECE 54L
ECE 163L		
EE Concentration Elective		Two courses selected from any one area of concentration from the set of approved concentration courses for the EE program
EE Concentration Elective		
BME 110L or EGR 75L		
BME 83L or ME 83L		
BME 154L		
BME 100L or BME 101L		
BME Design Elective		BME 236, 261, 264L
BME Elective		
BME Elective		At least one BME elective must be at the 200 level
EGR 53L		Students matriculating prior to 2004 may sub COMPSCI 6 or 100
Other General Education		
Writing 20		University writing program, required first year
SSH1		At least 1 SS
SSH2		2 from single department (1 of those at 100 level)
SSH3		Cover at least 3 of 4 areas (AL, CA, FL, SS)
SSH4		
SSH5		