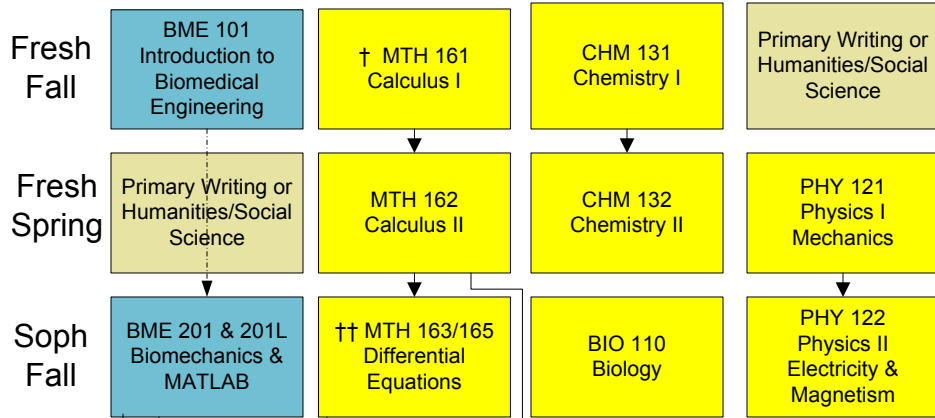


University of Rochester Biomedical Engineering (BME) Program

Revised
10/24/11

FIRST TWO YEARS – ALL STUDENTS

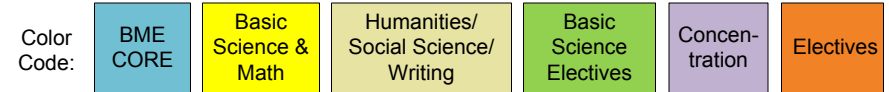


† An alternative to the MTH 161 and 162 sequence is the MTH 141, 142, and 143 sequence. Careful attention must be paid to the effects of this longer sequence, including the possible need to take a course in the summer following the first year. MTH 171-4 series also fulfills the Math requirements.
 †† MTH 164 may be taken before MTH 163 – both courses are taught Fall & Spring.

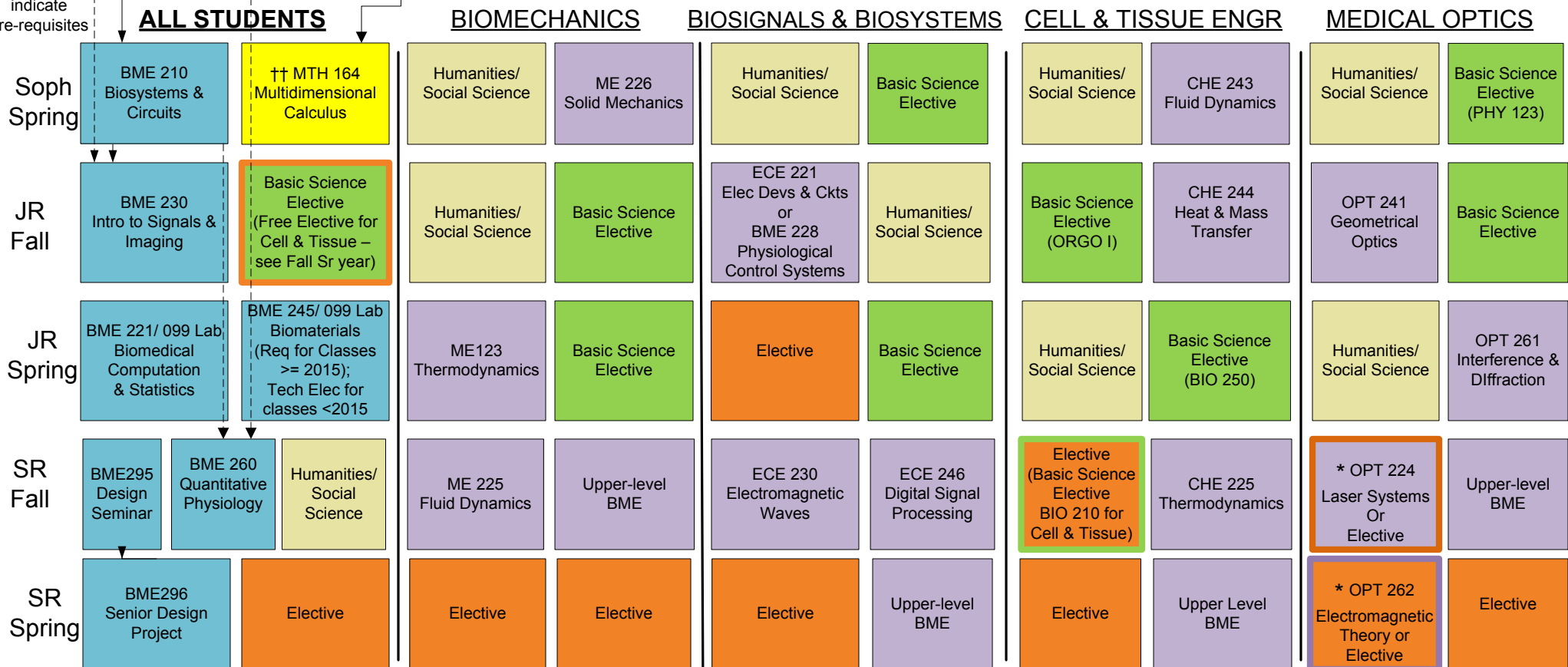
All students must complete at least three additional BASIC SCIENCE ELECTIVES (at least 12 credit hours) beyond BIO 110, CHM 131 & 132, and PHY 121/141 & 122/142. Any biology, microbiology, neuroscience, chemistry, or physics course with number greater than 109 may be used to fulfill this requirement (excluding BIO 111, 112, 113). At least two courses must be life science courses (i.e., biology, microbiology, neuroscience). BME/BIO 258 fulfills a life science with a lab. Independent study courses cannot be used to satisfy this requirement. *For the Class of 2012: At least two of these courses must have a laboratory component. Starting with Class of 2013: At least one Basic Science elective must have a lab component.*

For list of Upper-Level BME's for each concentration, see Curriculum Guide.

Three of the four required Humanities/Social Science courses must form a CLUSTER.



CONCENTRATIONS:



* Either OPT 224 or OPT 262 is required.

Arrows indicate pre-requisites