Chemistry/Science/Technical Electives for Chemical and Biomolecular Engineering, Fall 2015

Science Elective
BCHS 3304 General Biochemistry is commonly taken as a science elective, but any CHEM, PHYS, BIO, or BCHS courses at the 3000 level or above or a pre-approved NSM course at the 3000 level or above can be taken (please check with an advisor (Epling) to ensure its acceptance). A petition is required to ensure it will be counted toward the degree plan.

Chemistry Electives
CHEM 3369 Analytical Chemistry
Or any CHEM course 3000 level or above not already counted in the degree plan.

Technical Electives
Examples include:
CHEE 5319 Introduction to Nanotechnology
CHEE 5383 Advance Unit Operations
CHEE 5390 Energy and the Environment
CHEE 5323 Fundamentals of Tissue Engineering
PETR courses at the 3000 level or above

Or courses in other engineering departments, or within CHEE (eg. Honors thesis, research with a faculty member) with consent of the CHEE Faculty Undergraduate Advisor (Epling). A petition is required to ensure it will be counted toward the degree plan.

Petroleum Engineering has an over-crowding situation. Students in CHEE may need to go on a waiting list. Please contact Anne Sturm.

**Students may take either BCHS 3304 or CHEM 4336. Credit will not be given for both courses. The science elective can be another chemistry course. A petition is required to ensure it will be counted toward the degree plan.