Chemistry/Science/Technical Electives for Chemical and Biomolecular Engineering, Fall 2014

Science Elective
BCHS 3304 General Biochemistry
Or any CHEM, PHYS, BIO, or BCHS courses at the 3000 level or above. A petition is required to ensure it will be counted toward the degree plan.

Chemistry Electives
CHEM 3369 Analytical Chemistry
CHEM 4115 Inorganic Chemistry Lab II

Technical Electives
CHEE 5319 Introduction to Nanotechnology
CHEE 5368 Chemical Process Economics I
CHEE 5377 Introduction to Polymer Science
CHEE 5388 Catalytic Processes
CHEE 5323 Fundamentals of Tissue Engineering
PETR 3362 Reservoir Engineering 1
PETR 3318 Well Drilling and Completion
PETR 3372 Petroleum Production
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 CHE ENG 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.