CHEMISTRY DEGREE REQUIREMENTS

BASIC REQUIREMENTS
Math 2A_____2B_____2D/H2D_____
(Physics 7A____) Physics 7B_____D_____E_____; (7LA____) 7LB_____ LD_____
Chemistry 1A/H2A_____B_____C_____; M2LA/H2LA_____LB_____LC_____
Chemistry 5_____
Chemistry H52A_____B_____C_____; H52LA_____LB_____LC_____
51A_____B_____C_____; 51LA_____LB_____LC_____
Chemistry 107____107L_____
Chemistry 131A_____B_____C_____; or 130A_____B_____C_____
Chemistry 151____151L_____

Electives (5 Courses; at least 3 of the courses must be offered by the Chemistry department, including at least 1 Chemistry lecture course and 1 Chemistry lab course.)

Two lecture courses chosen from the following:
Bio Sci 98____99____
Chemistry 125_____127_____128_____135_____137_____138_____177_____ any from 201-205____ any from 213-249____ 262_____271_____272_____ 
Earth System Science 122_____130____
Engineering CBEMS 110_____112_____120A_____120B_____130____ CBEMS 135_____145____ CEE162_____CEE165____
Physics 111A_____B____ 112A_____B_____

Two laboratory courses chosen from the following:
Bio Sci M114L____M116L____
Chemistry 128L_____152_____153_____156_____160_____170_____177L____180____(may be counted once)
Engineering CBEMS 140A____140B____
Physics 120____121_____

Optional Concentration in Biochemistry (May be used to fulfill the lecture and lab electives, where overlap exists.)

Required courses:
Bio Sci 97____98____99____
Chemistry 128_____128L____

Three electives chosen from the following:
BioSci D103_____D104_____D111L_____D137_____D147_____D151_____D152____
M124_____M124L_____M128_____M130_____M133_____M137_____M140_____M144_____N110_____N132_____ 

Optional Concentration in Chemical Education
Education 173____ or 176____
Physical Sciences 5____105____106____

Optional American Chemical Society Certification
Bio Sci 98____ or Chemistry 128____
Math 2J____ and 3D_____

All courses must be taken for a letter grade. Calculus based introductory physics (Physics 7BDE) is required among the BASIC requirements.

05/08/07