CHEMISTRY MAJOR, B.S. – 2004-2005

PREPARATION FOR THE MAJOR

Chemistry 1A or 2A, 1B or 2B, 1C or 2C and 1AL or 2AC, 1BL or 2BC,
1CL or 2CC .................................................................................................................. 12
Chemistry 109A-B-C .................................................................................................. 12
Chemistry 6A-B-C .................................................................................................... 6
Math 3A-B-C and 5A-B ............................................................................................ 20
Physics 1-2-3-3L-4-4L ............................................................................................ 16

Note: A reading knowledge of a foreign language is strongly recommended for students planning advanced study in science.

UPPER-DIVISION MAJOR

45 UD Chemistry units are required, distributed as follows:

Note: Transfer students receiving subject credit for Chemistry 150 must complete a minimum of 44 UD units in the Departments of Chemistry and Biochemistry.

A. Chemistry 113A-B-C, 142A, 150, 173A-B ............................................................. 24
B. Chemistry 116AL-BL-CL .................................................................................... 9
C. UD Chemistry electives (Chemistry 101, 193, and 196 will not apply; Chemistry 199 will apply only by petition.) ................................................................. 12

Courses taken: ...........................................................................................................

Note: The program of electives normally includes two physical chemistry courses, one organic chemistry or biological chemistry course, and one UD lab course. By petition, some of these units may be taken in other related departments.

MAJOR REGULATIONS

PREREQUISITES................................. Check the General Catalog for the prerequisites to all listed courses.
P/NP GRADING OPTION.............. Not allowed for any major course (Prep or UD major), including courses applied to the major from other departments.
SUBSTITUTIONS.............................. In the major requirements permissible only by petition to the department chair and dean.
RESIDENCE REQUIREMENTS.......... At least 20 UD units in major while in residence at UCSB.
G.P.A REQUIREMENTS................. At least 2.0 overall UC average in all UD major courses and all courses (Prep and UD) for the major.
DOUBLE MAJORS............................. With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.