



## B.A. Program in Chemistry

	FALL	WINTER	SPRING
First Year	CHEM 1101 General Chemistry I (5)* MATH 1304 Calculus I (4) GE	CHEM 1102 General Chemistry II (5) MATH 1305 Calculus II (4) GE	CHEM 1103 General Chemistry III (5) CS 1020 Introduction to Computer Science or CS 1160 Introduction to Computer Science and Programming Methods (4) GE
Second Year	CHEM 2200 Quantitative Analysis (5)** CHEM 3301 Organic Chemistry I (5)* PHYS 2701 Intro to Physics I (4) GE	CHEM 3302 Organic Chemistry II (5) PHYS 2702 Intro to Physics II (4) GE	CHEM 3303 Organic Chemistry III (5) PHYS 2703 Intro to Physics III (4) GE
Third Year	CHEM 3400 Introductory Biochemistry (4) CHEM 3501 Biophysical Chemistry I (4) GE	ME GE	CHEM 3200 Bioanalytical and Forensic Instrumentation (4) GE
Fourth Year	ME GE	ME GE	CHEM 4700 Survey of Chemical Literature (2) ME (If needed) GE

GE – General Elective

ME – Major Elective

**Major Electives (3 or 4 courses, 11 units):** CHEM 4161 (3), CHEM 4240 (4), CHEM 4311 (4), CHEM 4601 (4), CHEM 4602 (4), CHEM 4810 (2), CHEM 4900 (1-4). (No more than two units of CHEM 4810 and CHEM 4900 combined may be applied to the major).

\*Sequence may be taken W, Sp, Su

\*\*Offered during summer quarter