

Chemistry Major I: BACHELOR'S DEGREE IN CHEMISTRY
Suggested Program of Study

FIRST YEAR	FALL		SPRING
CHEM 1111	4	CHEM 1112	4
PHYS 1021 or BISC 1111	4	PHYS 1022 or BISC 1112	4
MATH 1231	3	MATH 1232	3
UW (Writing) 1020*	4	ELECTIVE	3
		GEC**	3
TOTAL	15	TOTAL	17
SECOND YEAR	FALL		SPRING
CHEM 2151	3	CHEM 2152	3
CHEM 2153	1	CHEM 2154	1
PHYS 1021 or BISC 1111	4	CHEM 2122	3
GEC	3	PHYS 1022 or BISC 1112	4
ELECTIVE	3	GEC	3
		ELECTIVE	3
TOTAL	14	TOTAL	17
THIRD YEAR	FALL		SPRING
CHEM 3171	3	CHEM 3172	3
CHEM 2123W	1	CHEM 3173	2
GEC	3	GEC	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3		
TOTAL	16	TOTAL	14
FOURTH YEAR	FALL		SPRING
CHEM 4122	3	CHEM 4134	3
CHEM 3165 [#]	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
ELECTIVE	3	ELECTIVE	3
TOTAL	15	TOTAL	15

* UW 1020 (University Writing) is taken in the freshman year, followed by two courses (6 credits total) designated as Writing in the Discipline. The latter are departmental, GEC or elective courses with a writing component.

**GEC; General Education Curriculum for Arts and Sciences students. See the Bulletin or academic advisors for acceptable courses. Currently 24 hours total. Chemistry majors normally fulfill the requirements in mathematics (quantitative reasoning) and natural and/or physical laboratory sciences (scientific reasoning) with the prerequisite courses for the major. The remaining requirements are for 6 credits of social sciences, 6 of humanities and 3 of the arts. A dual major of chemistry and biology would fulfill the biology requirements with 24-30 credits of biology courses beyond BISC 1111 and 1112 taken in place of the electives.

[#]Biochemistry 3165 may be taken in Junior and Senior year.

Chemistry 4195, Undergraduate Research, may be elected in the Junior or Senior year.