

B.Sc. MAJOR in CHEMISTRY

Program Requirements

Humanities 6 credit hr	Arts/ECON 12 credit hr	Electives 33 credit hr	MATH/CSCI 6 credit hr	Science Breadth 18 credit hr	MAJOR Subject Area CHEMISTRY 45 credit hr
			MATH 1210 Intro Calculus I	PHYS 1210 University Physics I	CHEM 1210 General Chemistry I
			MATH 1211 Intro Calculus II	PHYS 1211 University Physics II	◆ CHEM 1211 General Chemistry II for Phys. Sciences
				*	CHEM 2312 Physical Chemistry I
					CHEM 2313 Physical Chemistry II
					CHEM 2344 Organic Chemistry I
					CHEM 2345 Organic Chemistry II
					CHEM 2332 Intro: Analytical Chemistry: Wet Methods
					CHEM 2333 Intro : Analytical Chemistry: Electrochemistry & Spectroscopy
					CHEM 3322 Inorganic Chemistry I
					CHEM 3424 Inorganic Chemistry II
					CHEM 3451 Introductory Biochemistry
					CHEM ≥ 34xx
					CHEM ≥ 34xx
					CHEM ≥ 34xx
					CHEM ≥ 34xx

A minimum GPA of 2.2 is required in the Major Subject Area courses

NOTES:

- ◆ CHEM 1211 recommended; CHEM 1212 (Gen. Chem. II for Life Sciences) or CHEM 1213 (Gen. Chem. II for Engineering) also accepted
- * Select a MATH or CSCI at the 2000- level or above (MATH 1216 accepted)

 LIGHT GRAY = *suggested* schedule Year 1

 DARK GRAY = *suggested* schedule Year 2

Every effort is made to ensure that the information summarized here is accurate. Students are reminded that the University Academic Calendar is the official source of Program information.

Course & Elective Options:

Sciences: Astronomy, Biology, Chemistry, Computing Science, Environmental Science, Geography (Group B only), Geology, Mathematics, Physics, Psychology (Excluding ASTR 1010, CHEM 1221, GEOL 1202, GEOL 1203, GEOL 1210, MATH 1202, and MATH 1203)

Arts: Anthropology, Arabic, Asian Studies, Atlantic Canada Studies, Chinese, Classics, Criminology, Economics, Education, English, French, German, Geography (Group A, C, D only), Health Wellness and Sport in Society, Hispanic Studies, History, Intercultural Studies, Irish Studies, Japanese, Linguistics, Philosophy, Political Science, Religious Studies, Sociology, Social Justice and Community Studies, Spanish, Women & Gender Studies

Humanities: Classics, English, History, Philosophy, Religious Studies and Modern Languages (courses in literature and/or culture)