

<b>Humanities</b> 6 credit hr	<b>Arts/ECON</b> 12 credit hr	<b>Electives</b> 33 credit hr	<b>MATH/CSCI</b> 6 credit hr	<b>Science Breadth</b> 18 credit hr	<b>MAJOR Subject Area</b> <b>CHEMISTRY</b> 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, MATH 1202, and MATH 1203)

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

**Humanities:** Atlantic Canada Studies, Asian Studies, Ancient Studies (Classics), English, History, Intercultural Studies, Irish Studies, Philosophy, Religious Studies, and Modern Languages (courses in literature and/or culture)