

B.Sc. MAJOR in BIOLOGY

Program Requirements

English 3 credit hr	Humanities 3 credit hr	Arts/ECON 12 credit hr	Electives 33 credit hr	MATH/CSCI 6 credit hr	Science Breadth 18 credit hr	MAJOR Subject Area BIOLOGY 45 credit hr
ENGL 1205				■ MATH 12xx	CHEM 1210 General Chemistry I	BIOL 1201 Molecular & Cell Biol.
				■ MATH 12xx	◆ CHEM 1212 Gen. Chem. II for Life Sci.	BIOL 1202 Organismal & Ecological Biol.
					● CHEM 2346 Organic Chem. for Life Sci.	BIOL 2303 Plant Biology
						BIOL 2304 Animal Biology
						BIOL 2307 Genetics
						BIOL 2321 Cell Biology
						BIOL 2324 Ecology
						BIOL = 3xxx
						BIOL = 3xxx
						BIOL = 3xxx
						BIOL ≥ 3xxx
						BIOL ≥ 3xxx
						BIOL = 4xxx
						BIOL = 4xxx
						BIOL = 4xxx

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

NOTES:

A min. grade of C is required for a BIOL course to serve as a prerequisite for another BIOL course.

■ MATH 1250/1251 Calculus for Life Sciences OR MATH 1210/1211 Introductory Calculus can be used here

◆ CHEM 1211 General Chemistry for Physical Sciences also accepted.

 ● CHEM 2344 **plus** CHEM 2345 can be used in lieu of CHEM 2346.

 Light Gray = *suggested* schedule Year 1

 Dark Gray = *suggested* schedule Year 2

No changes to requirements from 2017-18

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, Geology, Mathematics, Physics, Psychology (Excluding ASTR 1010, CHEM 1221, FRSC 2200, FRSC 2001, GEOL 1202, GEOL 1203, GEOL 1210, MATH 1202, and MATH 1203)

Arts: Anthropology, Arabic, Asian Studies, Atlantic Canada Studies, Chinese, Classics, Economics, English, French, German, Geography, Hispanic Studies, History, Irish Studies, Japanese, Linguistics, Philosophy, Political Science, Religious Studies, Sociology, Spanish, Women & Gender Studies

Humanities: Classics, English (other than 1205), History, Philosophy, Religious Studies and Modern Languages (courses in literature and/or culture)