

B.Sc. MAJOR in BIOLOGY

Program Requirements

2021 - 22
Calendar

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 BIOLOGY 45 credit hr
			■ 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 or CHEM 1213 are 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

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)