

# B.Sc. MAJOR in ENVIRONMENTAL SCIENCE

## Program Requirements

Humanities 6 credit hr	Arts/ECON 12 credit hr	Electives 9 credit hr	MATH/CSCI 6 credit hr	Science Breadth 18 credit hr	ENVS & Related 69 credit hr
	GEOG 1200 People, Place & Environment		MATH 12xx <u>or</u> CSCI 12xx	CHEM 1210 General Chemistry I	ENVS 1200 Environmental Challenges
	ECON 1201 Principles of Econ.: Micro		MATH 12xx <u>or</u> CSCI 12xx	◆ CHEM 1211 or 1212 General Chemistry II	■ ENVS 1250 Physical Processes in the Env.
	ECON 3362 Nat. Res. Econ. <u>or</u> ECON 3363 Environ. Econ.			BIOL 1201 Molecular & Cell Biology	ENVS 2300 Populations & Ecosystems
	★GEOG 2313, 2333, or 2343			BIOL 1202 Organismal & Ecological	ENVS 2310 Energy, Resources & Pollution
				GEOL 1200 Understanding the Earth	▲ Statistics
				GEOL 1201 Dynamic Earth	ENVS 3310-15 Field Course
					ENVS 3410 Environmental Impact Assessment
					ENVS 4499 Environmental Seminar (6ch)
					ENVS 4450 Natural Resource Management
					Group A
					Group A
					Group A
					Group A
					Group B
					Group B
					Group B
					Group C
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**NOTES:**

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

★ Choose from: GEOG 2313 Geomorphology, GEOG 2333 Biogeography, GEOG 2343 Weather & Climate.

◆ Choose from: CHEM1211 General Chemistry II for Physical Sciences, CHEM1212 General Chemistry II for Life Sciences.

▲ Choose from: GEOG 3326 Statistical Methods in Geography, BIOL 3308 Biostatistics, MATH 1216 Intro to Math. Stats.

■ PHYS 1210 plus PHYS 1211 can be used in lieu of ENVS 1250.

GRAY = *suggested* schedule for Year 1

*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, 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)