

B.Sc. MAJOR in ENVIRONMENTAL SCIENCE

Program Requirements

**2021 - 22
Calendar**

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
					Group C
					Group C
					Group C = 4xxx
					Group C = 4xxx
					Group C = 4xxx

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, 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)