

# B.Sc. MAJOR in ENVIRONMENTAL SCIENCE

## Program Requirements

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

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

◆ 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.

# BIOL 1201 accepted in lieu of 1211 and BIOL 1202 in lieu of 1212

✦ Choose from: ENVS 3410, 3450, 4431, 4450, 4460, 4470, 4480, 4490, or 4826

Light Gray = *suggested* schedule for Year 1

Dark Gray = *suggested* schedule for Year 2

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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)