### Module and Graduation Planning

**First Year**
- 5.0 courses numbered 1000-1999, including 1.0 from Category A or B
- No principal courses less than 60%

**Module Courses**
- 6.0 courses specified by Department
- 60% cumulative average in major module

**Essay**
- 2.0 E, F, G courses including 1.0 from 2000 level or above (essay courses must be done at Western)

**Breadth**
- 1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various)
- 1.0 Category B (Arts & Humanities and Languages)
- 1.0 Category C (Science)

**Courses**
- No more than 7.0 Year 1 courses, 13.0 minimum senior level

**BSc degree**
- 4 year: 11.0 Science/BMSc courses (14.0 maximum in one subject area)*  3 year: 8.0 Science/BMSc courses (9.0 maximum in one subject area)*

**Averages**
- 60% cumulative average in any additional Module taken
- 60% cumulative average on 20.0 courses successfully completed

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*Subject Areas: Actuarial Science; Astronomy; Biology; Chemistry; Computer Science; Earth Sciences; Environmental Sciences; Physics; Statistical Sciences - are all separate subject areas. Courses in Applied Mathematics, Calculus and Mathematics belong to the same subject area – the subject area of mathematics.
### Major In Environmental Science

#### 6.0 Module Courses

**Year 1: 5.0 Courses (3.5 Principal Courses)**
- **1.0 course** from: Chemistry 1301A/B and 1302A/B
- **1.0 course**: Biology 1001A and 1002B or Biology 1201A and 1202B
- **0.5 course** from: Environmental Science 1021F/G, or a 1000 level half course in Geography, or Earth Sciences 1022A/B, 1023A/B, 1070A/B, 1081A/B, or Physics 1028A/B, 1029A/B, 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B, 1502A/B
- **1.0 course** from: Calculus 1000A/B or 1500A/B, Calculus 1301A/B, or a 1000 level half course in Geography, or Earth Sciences 1022A/B, 1023A/B, 1070A/B, 1081A/B, or Physics 1028A/B, 1029A/B, 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B, 1502A/B
- **0.5 course** from: Biology 1001A and 1002B or Biology 1201A and 1202B
- **0.5 course** from: Environmental Science 1021F/G, or a 1000 level half course in Geography, or Earth Sciences 1022A/B, 1023A/B, 1070A/B, 1081A/B, or Physics 1028A/B, 1029A/B, 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B, 1502A/B
- **0.5 course**: Biology 2483A/B
- **0.5 course**: Chemistry 2210A/B
- **0.5 course** from: Biology 2244A/B, Stats 2244A/B, Psychology 2810 (Module will be 6.5 courses if Psychology 2810 is taken)
- **0.5 course**: Geography 2220A/B (strongly recommended) or Geography half course from the Environmental Science Course List
- **1.5 elective courses** (Must do 1.0 of Category A or B requirement)

**Points to Consider:**
- The 3.5 principal courses, with no mark less than 60%, are listed above.

**Year 2: 5.0 Courses**
- **0.5 course**: Biology 2483A/B
- **0.5 course**: Chemistry 2210A/B
- **0.5 course** from: Biology 2244A/B, Stats 2244A/B, Psychology 2810 (Module will be 6.5 courses if Psychology 2810 is taken)
- **0.5 course**: Geography 2220A/B (strongly recommended) or Geography half course from the Environmental Science Course List
- **3.0 elective courses**

**Year 3: 5.0 Courses**
- **1.0 course**: Environmental Science 3300F/G, 3350F/G
- **0.5 course** from 2.5 additional courses from: Environmental Science 4970F/G or the Environmental Science Course List, including at least a 0.5 course from each of the 3 subject areas
- **0.5 course** at the 2000 level from Earth Sciences courses in the Environmental Physical Sciences Subject Course List
- **3.0 elective courses**

**Year 4: 5.0 Courses**
- **2.0 courses** (not taken above) from 2.5 additional courses from: Environmental Science 4970F/G or the Environmental Science Course List, including at least a 0.5 course from each of the 3 subject areas
- **3.0 elective courses**

**Notes:**
- You may have taken a former course that isn’t listed, because it isn’t offered anymore, but still meets the requirements of the degree – refer to the online academic calendar for the complete list of substitutions.
- Students should plan this module taking into account prerequisites of senior courses.
- The order of courses listed here is a recommendation only. It is possible to complete this module in a different order than what is listed here

**Common Course Policy:**
To be considered if you are completing two modules with common courses. You are allowed to double count 1.0 credits toward both modules. Any remaining common courses are distributed between the two modules as evenly as possible and substituted with alternate courses. Please note, when choice exists in a module, courses are not considered common unless and until all choice is exhausted. For more information, see the Academic Counselling website or speak with an Academic Counsellor.

***Note, there are NO common courses when combining a module in Environmental Science with one in Geography or Earth Sciences.***

**Points to Consider:**
- See back page for important information.