

Degree Planning and Checklist WORKSHEET

YEAR 1	Specialization (YEARS 2-4)		
1a. Principal	6a. SP	11a. SP	16a. SP
1b. Principal	6b. SP	11b. SP	16b. SP
2a. Principal	7a. SP	12a. SP	17a. SP
2b. Principal	7b. SP	12b. SP	17b. SP
3a. Principal	8a. SP	13a. SP	18a. SP
3b. Principal	8b. SP	13b. SP	18b. SP
4a. Principal	9a. elective	14a. elective	19a. elective
4b. elective	9b. elective	14b. elective	19b. elective
5a. Cat A or B	10a. elective	15a. elective	20a. elective
5b. Cat A or B	10b. elective	15b. elective	20b. elective

Module and Graduation Planning

First Year	5.0 courses numbered 1000-1999, including 1.0 from Category A or B	
	No principle courses less than 60%	
Module Courses	9.0 courses (or more depending on module) specified by Department	
	60% cumulative average in specialization 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)*	
Averages	60% cumulative average in any additional Module taken	
	60% cumulative average on 20.0 courses successfully completed	

*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.

Specialization In Environmental Science

9.0 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 1501A/B, Math 1225A/B, 1228A/B, 1229A/B or 1600A/B, Stats 1024A/B, Applied Math 1201A/B
- **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
- **0.5 course**: Chemistry 2210A/B
- **0.5 course** from: Biology 2244A/B, Stats 2035, 2141A/B, 2143A/B, 2244A/B, Psychology 2810 (Module will be 9.5 courses if Psychology 2810 or Stats 2035 is taken)
- **0.5 course**: Geography 2220A/B (strongly recommended) or a Geography half course from the Environmental Science Course List.
- **0.5 course** at the 2000 level from Earth Sciences courses in the Environmental Physical Sciences Subject Course List.
- **0.5 course** from 2.5 additional courses from: the Environmental Science Course List, including at least a 0.5 course from each of the 3 subject areas.
- **2.0 elective courses**

Year 3: 5.0 Courses

- **1.0 course**: Environmental Science 3300F/G, 3350F/G
- **2.0 courses** (not taken above) from 2.5 additional courses from: the Environmental Science Course List, including at least a 0.5 course from each of the 3 subject areas.
- **2.0 elective courses**

Year 4: 5.0 Courses

- **0.5 course** from: Environmental Science 4949F/G, Biology 4230A/B, 4243G, 4450F/G, the former 4932F/G, Earth Sciences 4431A/B
- **2.5 additional courses** at the 3000 level or above from, Environmental Science 4970F/G or the Environmental Science Course List.
- **2.0 elective courses**

Points to Consider:

- Students should plan the modules 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
- See back page for information on the common course policy

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. The courses listed are based on the current course offerings.)

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.