

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. elective	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**

<b>First Year</b>	5.0 courses numbered 1000-1999, including 1.0 from Category A or B	
	No principal courses less than 60%	
<b>Module Courses</b>	9.0 courses (or more depending on module) specified by Department	
	60% cumulative average in specialization module	
<b>Essay</b>	2.0 E, F, G courses including 1.0 from 2000 level or above (essay courses must be done at Western)	
<b>Breadth</b>	1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various)	
	1.0 Category B (Arts & Humanities and Languages)	
	1.0 Category C (Science)	
<b>Courses</b>	No more than 7.0 Year 1 courses, 13.0 minimum senior level	
<b>BSc degree</b>	4 year: 11.0 Science/BMSc courses (14.0 maximum in one subject area)*	
<b>Averages</b>	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 Geology

## 9.0 Module Courses

### **Year 1:** 5.0 Courses (3.0 Principal Courses)

- **0.5 course** from: Chemistry 1301A/B
- **1.5 course** from: Earth Science 1022A/B, 1023A/B, 1070A/B, 1081A/B, 1083F/G, Biology 1001A, 1002B, 1201A, 1202B, Chemistry 1302A/B, Physics 1028A/B, 1029A/B, 1301A/B, 1302A/B, 1501A/B, 1502A/B. A minimum mark of 60% in each course is required.
- **1.0 course** from: Calculus 1000A/B, 1500A/B or Math 1225A/B; and one of Applied Math 1201A/B, Calculus 1301A/B, 1501A/B, Math 1228A/B, 1229A/B, Math 1600A/B, Stats 1023A/B or 1024A/B. An average in the two courses of at least 60% is required. This requirement must be completed by the end of second year.
- **2.0 elective courses** (Must do 1.0 of Category A or B requirement)

#### *Points to Consider:*

- 3.0 principal courses, with no mark less than 60%, are listed above

### **Year 2:** 5.0 Courses

- **3.0 courses:** Earth Sciences 2123A/B, 2200A/B, 2201A/B, 2206A/B, 2230A/B, 2250Y
- **2.0 elective courses**

#### *Points to Consider:*

- Earth Sciences 2123A/B should be taken by the end of second year. If Earth Sciences 1023A/B has been taken, Earth Sciences 2123A/B cannot be taken, and one additional 2000 level or above Earth Sciences course not required for the module must be taken as a substitute.
- Earth Science 2250Y students must register prior to the Sept 'add' deadline

### **Year 3:** 5.0 Courses

- **3.0 courses:** Earth Sciences 2260A/B, 2265A/B, 3310A/B, 3313A/B, 3314A/B, 3350Y
- **2.0 elective courses**

#### *Points to Consider:*

- Earth Science 3350Y students must register prior to the Sept 'add' deadline

### **Year 4:** 5.0 Courses

- **2.0 course:** Earth Sciences 3315A/B, 3340A/B, 3370A/B and 3372A/B
- **1.0 additional course** in Earth Sciences at the 3000 level or above.
- **2.0 elective courses**

#### *Points to Consider:*

- See back page for important information.

### **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.