

# Degree Planning and Checklist WORKSHEET

YEAR 1		HONORS SPECIALIZATION (YEARS 2-4)	
1a. Principal	6a. HSP	11a. HSP	16a. HSP
1b. Principal	6b. HSP	11b. HSP	16b. HSP
2a. Principal	7a. HSP	12a. HSP	17a. HSP
2b. Principal	7b. HSP	12b. HSP	17b. HSP
3a. Principal	8a. HSP	13a. HSP	18a. HSP
3b. Principal	8b. HSP	13b. HSP	18b. HSP
4a. elective	9a. elective	14a. HSP	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
<h2>Module and Graduation Planning</h2>			
First Year	5.0 courses numbered 1000-1999, including 1.0 from Category A or B		
	70% in required principal courses. No principal courses less than 60%		
Module Courses	9.0 or more courses specified by Department		
	70% cumulative average in HSP module with no mark below 60%		
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		
	65% 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.

# Honors Specialization In Geophysics

## 9.5 Module Courses

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

- **1.0 course** from: Calculus 1000A/B, 1500A/B; and one of Calculus 1301A/B, 1501A/B, Applied Math 1413
- **1.0 course** from: (Physics 1301A/B or 1501A/B) and (Physics 1302A/B or 1502A/B)
- **1.0 course** from: Earth Science 1022A/B, 1023A/B, 1070A/B, 1081A/B, 1083F/G, Chemistry 1024A/B, 1301A/B, 1302A/B, Math 1600A/B
- **2.0 elective courses** (Must do 1.0 of Category A or B requirement)

#### *Points to Consider:*

- Need a 70% average on the 3.0 principal courses listed above and no mark less than a 60%
- At least a 0.5 course in Earth Sciences is recommended in first year.
- If not taken in first year, Math 1600A/B must be completed before the beginning of third year

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

- **2.0 courses:** Earth Sciences 2200A/B, 2220A/B, 2222A/B, 2250Y
- **0.5 course** from: Earth Sciences 2201A/B, 2206A/B
- **0.5 course:** Applied Math 2402A
- **2.0 elective courses**

#### *Points to Consider:*

- Earth Science 2250Y students must register prior to the September 'add' deadline

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

- **1.0 course:** Physics 2110A/B and 2910F/G
- **1.0 course** from: Calculus 2502A/B and 2503A/B or Calculus 2302A/B and 2303A/B
- **0.5 course** from: Applied Math 3815A/B, Stats 2141A/B, 2143A/B
- **1.0 course** from 2.5 courses from: Earth Sciences 3320A/B, 3321A/B, 3323A/B, 4420A/B, 4421A/B, 4424A/B, 4451Z
- **1.5 elective courses**

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

- **1.0 course:** Earth Sciences 4490E with a mark of at least 70%.
- **0.5 course** from: Earth Sciences 4423A/B, 4425A/B
- **1.5 courses** (not already taken above) from 2.5 courses from: Earth Sciences 3320A/B, 3321A/B, 3323A/B, 4420A/B, 4421A/B, 4424A/B, 4451Z
- **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.