

YEAR 1	Minor*		
1a. Principal	6a. minor	11a.	16a.
1b. Principal	6b. minor	11b.	16b.
2a.	7a. minor	12a.	17a.
2b.	7b. minor	12b.	17b.
3a.	8a. minor	13a.	18a.
3b.	8b. minor	13b.	18b.
4a.	9a. minor	14a.	19a.
4b.	9b. minor	14b.	19b.
5a. Cat A or B	10a.	15a.	20a.
5b. Cat A or B	10b.	15b.	20b.

*A Minor must be combined with another Minor or a Major in order to meet graduation requirements of a 3 year (15 credits) or 4 year degree (20 credits)

Module and Graduation Planning

5.0 courses numbered 1000-1999, including 1.0 from Category A or B		
No principle courses less than 60%		
4.0 courses specified by Department.		
60% cumulative average in minor module.		
2.0 E, F, G courses including 1.0 from 2000 level or above (essay courses must be done at Western)		
1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various)		
1.0 Category B (Arts & Humanities and Languages)		
1.0 Category C (Science)		
No more than 7.0 Year 1 courses, 13.0 minimum senior level		
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)*		
60% cumulative average in any additional Module taken		
60% cumulative average on 20.0 courses successfully completed		
	No principle courses less than 60% 4.0 courses specified by Department. 60% cumulative average in minor module. 2.0 E, F, G courses including 1.0 from 2000 level or above (essay courses must be done at Western) 1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various) 1.0 Category B (Arts & Humanities and Languages) 1.0 Category C (Science) No more than 7.0 Year 1 courses, 13.0 minimum senior level 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)* 60% cumulative average in any additional Module taken	

Common Course Policy: Occurs if you are in completing two modules with common courses. You are allowed to double count 1.0 credits toward both modules. Any remaining common courses are completed by distributing between the two modules as evenly as possible.

^{*}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.

Minor In Geophysics

4.0 Module Courses

Admission Requirements:

• **1.0 course** from: Calculus 1000A/B, 1500A/B; and one of Applied Math 1201A/B or Applied Math 1413, or Calculus 1301A/B, 1501A/B, with a mark of at least 60%.

Points to Consider:

 This minor is recommended to Physics and Astronomy, Applied Math, and Computer Science Majors.

Module Courses:

4.0 courses from: Earth Sciences 2123A/B, 2220A/B, 2222A/B, 2281A/B, 3320A/B, 3321A/B, 3323A/B, 4420A/B, 4421A/B, 4423A/B, 4424A/B, 4425A/B, 4440A/B

Points to Consider:

- Earth Sciences 2281A/B has the following antirequisites: Earth Sciences 1022A/B, 1081A/B, 2123A/B.
- If Earth Sciences 1023A/B has been taken, Earth Sciences 2123A/B cannot be taken.



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.)