

YEAR 1		Minor*		
1a. Principal	6a. minor	11a. minor	16a. minor	
1b. Principal	6b. minor	11b. minor	16b. minor	
2a. Principal	7a. minor	12a.	17a. minor	
2b. Principal	7b.	12b.	17b.	
3a. Principal	8a.	13a.	18a.	
3b. Principal	8b.	13b.	18b.	
4a.	9a.	14a.	19a.	
4b.	9b.	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 First Year No principal courses less than 60% **Module Courses** 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) Essay **Breadth** 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 Courses **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

^{*}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 Computer Science

4.0 Module Courses

Admission Requirements: 2.0 Principal Courses

- 0.5 course from: Computer Science 1025A/B or 1026A/B or Engineering Science 1036A/B
- 0.5 course from: Computer Science 1027A/B or 1037A/B (in either case with a mark of at least 65%)
- 1.0 course from: Applied Math 1201A/B or 1413, Calculus 1000A/B, 1301A/B, 1500A/B or 1501A/B, Math 1600A/B

Points to Consider:

 Computer Science and Math, with no mark less than a 60%, are included in the 2.0 principal courses.

Year 2:

• 1.5 courses: Computer Science 2208A/B, 2210A/B, 2211A/B

Year 3:

- 0.5 course from: Computer Science 2214A/B or Math 2155F/G
- **0.5 course** from 2.0 courses from: Computer Science 2209A/B, 2212A/B/Y, Math 2156A/B, Computer Science courses at the 3000 level or above.

Year 4:

• **1.5 course** from 2.0 courses (not already taken) from: Computer Science 2209A/B, 2212A/B/Y, Math 2156A/B, Computer Science courses at the 3000 level or above.

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.