

| YEAR 1 | | Minor* | | |
|-----------------------|-----------|------------|------------|--|
| 1a. Principal | 6a. minor | 11a. minor | 16a. minor | |
| 1b. Principal | 6b. minor | 11b. minor | 16b. minor | |
| 2a. Principal | 7a. | 12a. | 17a. minor | |
| 2b. Principal | 7b. | 12b. | 17b. minor | |
| 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

| Wiodale and Graduation Flamming | | | | |
|---------------------------------|---|--|--|--|
| First Year | 5.0 courses numbered 1000-1999, including 1.0 from Category A or B | | | |
| | No principal courses less than 60% | | | |
| Module Courses | 4.0 courses specified by Department. | | | |
| | 60% cumulative average in minor 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)* 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 | | | |
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^{*}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 Theoretical Computer Science

4.0 Module Courses

Admission Requirements:

• Registration in the Honors Specialization in Computer Science

Please Note This Important Point:

These modular courses must not already have been included in the Honors Specialization in Computer Science

Year 2:

 1.0 course from: Computer Science courses at the 3000 level or above; courses at the 2100 level or above in Applied Math, Calculus, Differential Equations, Math, Music, Physics, Stats; courses numbered 2200 or higher in Writing; Applied Math 2402A, Philosophy 2720F/G.

Year 3:

• 1.0 additional Computer Science course at the 3000 level or above.

Year 4:

2.0 courses from: Computer Science 4413A/B, 4432A/B, 4444A/B, 4445A/B, 4447A/B, 4462A/B, 4463A/B, 4487A/B

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.