

Degree Planning and Checklist WORKSHEET

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.
2b. Principal	7b. minor	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.
<p>*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)</p> <p>Module and Graduation Planning</p>			
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		

***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 Physics

4.0 Module Courses

Year 1: 5.0 Courses (3.0 Principal Courses)

- **1.0 course** from: Physics 1301A/B, 1401A/B, 1501A/B or 80% in Physics 1028A/B and Physics 1302A/B, 1402A/B, 1502A/B or 80% in Physics 1029A/B
- **1.0 course** from: Calculus 1000A/B or 1500A/B and Calculus 1301A/B or 1501A/B; or Applied Math 1413
- **1.0 additional course**, at least 0.5 of which must be from the Faculty of Science
- **2.0 elective courses**

Points to Consider:

- Students must complete Math 1600A/B with a minimum mark of 55% by the end of Term I in Year 2

Year 2:

- **1.0 course** from: Calculus 2302A/B, 2303A/B, 2502A/B, 2503A/B
- **1.0 course:** Physics 2101A/B, 2102A/B

Year 3:

- **1.0 course:** Physics 2110A/B and 2910F/G

Year 4:

- **1.0 course** from: any Physics or Astronomy course not yet taken numbered 2100 or above
- Students must also complete Physics 2950Y (non-credit seminar course)

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.