

YEAR 1		Minor*		
1a. Principal	6a. minor	11a. minor	16a. minor	
<b>1b.</b> Principal	6b. minor	11b. minor	16b. minor	
2a. Principal	7a. minor	12a.	17a.	
2b. Principal	<b>7b.</b> minor	12b.	17b.	
3a. Principal	8a.	13a.	18a.	
<b>3b.</b> 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		
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.

<sup>\*</sup>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 1 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)



## 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.)