

Degree Planning and Checklist WORKSHEET

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

First Year	5.0 courses numbered 1000-1999, including 1.0 from Category A or B	
	No principle 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	

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.

REFER TO THE OFFICIAL ACADEMIC CALENDAR ONLINE - WWW.WESTERNCALNDAR.UWO.CA

(February 2015)

Minor in Advanced Physics

4.0 Module Courses

Admission Requirements:

- Available only to those students who will complete an Honors Specialization or Specialization in Physics, Astrophysics, or Medical Physics

Year 2: 5.0 Courses

- 1.0 course** from: Group B: Courses Involving Applied Mathematics and Computer Science
Applied Math 2811B, 2814F/G, 3811A/B, 3813A/B, 4613A/B, 4615F/G, 4617A/B, 4815A/B, 4817A/B, 4819A/B
Computer Science 2101A/B, 3101A/B, 3320A/B

Year 3: 5.0 Courses

- 1.0 course** from: Group A: Courses Involving Applied and Theoretical Physics
Any Physics or Astronomy course numbered 3000 or higher
Applied Math 3129A/B, 4129A/B, 4151A/B, 4253B, 4353B

Year 4: 5.0 Courses

- 1.0 course:** Physics 4999E
- 1.0 course** from: Group A or Group B

Points to Consider:

- If any of these courses are taken as part of an Honors Specialization or Specialization in Physics, Astrophysics, or Medical Physics, alternative courses must be selected from Group A
- This module, together with an Honors Specialization in Physics, Astrophysics, or Medical Physics is recommended for students considering graduate studies in one of these fields
- The above course may have prerequisites that are not included in the module

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.)