Degree Planning and Checklist WORKSHEET

YEAR 1	Major (3 year and 4** year)		
1a. Principal	6a. major	11a. major	16a**. major
1b. Principal	6b. major	11b. major	16b**. major
2a. Principal	7a. major	12a. major	17a**. major
2b. Principal	7b. major	12b. major	17b**. elective
3a. Principal	8a. major	13a. elective	18a**. elective
3b. Principal	8b. elective	13b. elective	18b**. elective
4a. elective	9a. elective	14a. elective	19a**. elective
4b. elective	9b. elective	14b. elective	19b**. elective
5a. Cat A or B	10a. elective	15a. elective	20a**. elective
5b. Cat A or B	10b. elective	15b. elective	20b**. elective

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	6.0 courses specified by Department.	
	60% cumulative average in major 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.WESTERNCALENDAR.UWO.CA

Western Science

Year 1: *5.0 Courses (2.0 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: One of Calculus 1000A/B, 1500A/B AND one of Calculus 1501A/B (recommended) or Calculus 1301A/B (with a mark or at least 85%); or Applied Math 1413
- **3.0 elective courses**

Points to Consider:

- Need a mark of at least 60% on the above 2.0 courses
- Students must complete Mathematics 1600A/B with a minimum mark of 55% by the end of Term 1 in Year 2

Year 2: *5.0 Courses*

- **1.0 course**: Astronomy 2201A/B, 2801A/B
- **1.0 course**: Calculus 2502A/B, 2503A/B
- **0.5 course**: Applied Math 2402A or the former Differential Equations 2402A
- **2.5 elective courses**

Year 3: *5.0 Courses*

- **2.0 courses**: Physics 2101A/B, 2102A/B, 2110A/B and 2910F/G
- **3.0 elective courses**

Year 4: *5.0 Courses*

- **0.5 course**: Astronomy 3302A/B
- **1.0 course** from: Applied Math 2814F/G, Physics 3900F/G/Z, 3926F/G, or the former Applied Math 2813A/B
- **3.5 elective courses**

  Students must also complete Physics 2950Y, 3950Y (non-credit seminar courses)

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.)