

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. elective	17a**. major
2b. Principal	7b. major	12b. elective	17b**. major
3a. elective	8a. major	13a. elective	18a**. elective
3b. elective	8b. major	13b. elective	18b**. elective
4a. elective	9a. major	14a. elective	19a**. elective
4b. elective	9b. major	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 principal 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		

***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.

Major in Computer Science

6.0 Module Courses

Year 1: 5.0 Courses (2.0 Principal Courses)

- **0.5 course** from: Computer Science 1025A/B or 1026A/B or Engineering Science 1036A/B
- **0.5 course** from: Computer Science 1027A/B or 1037A/B (in either case with a mark of at least 65%)
- **1.0 course** from: Applied Math 1201A/B or 1413, Calculus 1000A/B, 1301A/B, 1500A/B or 1501A/B, Math 1600A/B
- **3.0 elective courses** (Must do 1.0 of Category A or B requirement)

Points to Consider:

- Computer Science and Math, with no mark less than a 60%, are included in the 2.0 principal courses.

Year 2: 5.0 Courses

- **2.5 courses:** Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y
- **0.5 course** from: Computer Science 2214A/B or Math 2155F/G
- **2.0 elective courses**

Year 3: 5.0 Courses

- **1.0 courses:** Computer Science 3305A/B, 3307A/B/Y
- **4.0 elective courses**

Year 4: 5.0 Courses

- **2.0 additional course** from: Math 2156A/B, Computer Science courses at the 3000 level or above.
- **3.0 elective courses**

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.