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. minor	17a.
2b. Principal	7b.	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.

*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 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 High Performance Computing
4.0 Module Courses

Western Science

Admission Requirements:

- **1.0 course** from: Applied Math 1201A/B, Applied Math 1413, Calculus 1000A/B, 1301A/B, 1500A/B, 1501A/B, Math 1600A/B

Points to Consider:

- Minimum mark of 60% in math requirement
- The minor is especially designed for students with an interest in High Performance Computing (HPC), either for its own sake, or for its application to problems in the Sciences, Social Sciences, or Engineering

Please Note This Important Point:

If any of these modular courses have already been taken as part of an Honors Specialization, Specialization, or Major in Computer Science, or an Honors Specialization in Information Systems, they must be replaced with 3000 or 4000 level Computer Science courses. This also includes Computer Science 2101A/B which is an antirequisite to first year Computer Science courses.

Year 2:

- **1.5 courses**: Computer Science 2208A/B, 2210A/B, 2211A/B

Year 3:

- **1.0 course**: Computer Science 2101A/B and 3101A/B
- **0.5 course**: Computer Science 3340A/B

Year 4:

- **1.0 course** from: Computer Science 3305A/B, 3350A/B, 3357A/B, 3388A/B, 4402A/B, 4457A/B/Y

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.

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

(August 2016)