

Degree Planning and Checklist WORKSHEET

YEAR 1	HONORS SPECIALIZATION (YEARS 2-4)		
1a. Principal	6a. HSP	11a. HSP	16a. HSP
1b. Principal	6b. HSP	11b. HSP	16b. HSP
2a. Principal	7a. HSP	12a. HSP	17a. HSP
2b. Principal	7b. HSP	12b. HSP	17b. HSP
3a. Principal	8a. HSP	13a. HSP	18a. HSP
3b. Principal	8b. elective	13b. HSP	18b. elective
4a. elective	9a. elective	14a. HSP	19a. elective
4b. elective	9b. elective	14b. HSP	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	
	70% in required principal courses. No principle courses less than 60%	
Module Courses	9.0 or more courses specified by Department.	
	70% cumulative average in HSP module with no mark below 60%	
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)*	
Averages	60% cumulative average in any additional Module taken	
	65% 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.

Honors Specialization In Mathematics

9.0 Module Courses

Year 1: 5.0 Courses (3.0 Principal Courses)

- **0.5 course** from: Calculus 1000A/B, 1500A/B
- **0.5 course** from: (Calculus 1501A/B is recommended) or (Calculus 1301A/B with a mark of at least 85%).
- **2.0 additional principal courses**
- **2.0 elective courses** (Must do 1.0 of Category A or B requirement)

Points to Consider:

- Calculus and 2.0 other courses of your choosing, with no mark less than 60%, are included in the 3.0 principal courses. Need a 70% average on 3.0 principal courses.
- If Math 1600A/B and Math 1120A/B are taken in first year, it will count toward the 3.0 principal courses.
- Math 1600A/B and Math 1120A/B are recommended.
- Math 1600A/B with a minimum mark of 60% must be completed prior to Math 2120A/B

Year 2: 5.0 Courses

- **2.5 courses** (from 4.5 courses): Calculus 2502A/B, 2503A/B, Math 2120A/B, Math 2122A/B, 2155F/G
- **2.5 elective courses**

Points to Consider:

- It is strongly recommended that Math 2122A/B be completed in the year of entry into the module.

Year 3: 5.0 Courses

- **2.0 courses** (from 4.5 courses): Math 3020A/B, 3120A/B, 3122A/B, 3124A/B
- **2.0 additional courses** in Mathematics, Applied Mathematics, or Statistical Sciences at the 2100 level or above
- **1.0 elective courses**

Year 4: 5.0 Courses

- **1.5 additional courses** in Mathematics at the 3000 level or above
- **1.0 additional course** in Mathematics at the 4000 level
- **2.5 elective courses**

Points to Consider:

- Those students who plan to apply for graduate studies in Math should take Math 4120A/B, 4121A/B, 4122A/B, 4123A/B, and at least one of Math 4151A/B, 4152A/B, 4153A/B or 4156A/B.

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.)