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. HSP	13b. elective	18b. HSP
4a. elective	9a. elective	14a. elective	19a. HSP
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	
	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 In Society
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 3.5 courses) **from**: Calculus 2502A/B, 2503A/B, Math 2120A/B, Math 2122A/B, 2155F/G
- **0.5 course** (from 2.5 courses) **from::** Actuarial Science 2553A/B, Applied Math 2402A, Applied Math 2814F/G, 3811A/B, 3815A/B, Computer Science 2209A/B, 2210A/B, 3331A/B, 3340A/B, Earth Science 2222A/B, Economics 2210A/B, Math 2124A/B, 2156A/B, 2251F/G, 3124A/B, 3152A/B, 4158A/B/Y, Philosophy 2250, 2251F/G, 2252W/X, 2254A/B, 3201A/B, 3202B, 4201A/B, 4202A/B, Stats 2857A/B, 2858A/B. Note that some of these courses have prerequisites that are not part of the module.
- **2.0 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*
- **1.0 course (**from 3.5 courses not already taken): Math 3020A/B, 3150A/B
- **1.5 courses** (from 2.5 courses not already taken) **from**: Actuarial Science 2553A/B, Applied Math 2402A, Applied Math 2814F/G, 3811A/B, 3815A/B, Computer Science 2209A/B, 2210A/B, 3331A/B, 3340A/B, Earth Science 2222A/B, Economics 2210A/B, Math 2124A/B, 2156A/B, 2251F/G, 3124A/B, 3152A/B, 4158A/B/Y, Philosophy 2250, 2251F/G, 2252W/X, 2254A/B, 3201A/B, 3202B, 4201A/B, 4202A/B, Stats 2857A/B, 2858A/B. Note that some of these courses have prerequisites that are not part of the module.
- **2.5 elective courses**

Year 4: *5.0 Courses*
- **3.0 courses** from: Actuarial Science, Applied Math, Computer Science, Math, or Stats courses, at the 2100 level or above.
- **0.5 course** (from 2.5 courses not already taken) **from**: Actuarial Science 2553A/B, Applied Math 2402A, Applied Math 2814F/G 3811A/B, , 3815A/B, Computer Science 2209A/B, 2210A/B, 3331A/B, 3340A/B, Earth Science 2222A/B, Economics 2210A/B, Math 2124A/B, 2156A/B, 2251F/G, 3124A/B, 3152A/B, 4158A/B/Y, Philosophy 2250, 2251F/G, 2252W/X, 2254A/B, 3201A/B, 3202B, 4201A/B, 4202A/B, Stats 2857A/B, 2858A/B. Note that some of these courses have prerequisites that are not part of the module.
- **1.5 elective courses**

Points to Consider:
- Students intending to pursue graduate studies in Pure Math should take the Honors Specialization in Mathematics 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.)