

| YEAR 1                                              |                                                                                                                                                                                                                                                                                                              | HONORS SPECIALIZATION (YEARS 2-4)                                                                                                         |               |  |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|
| <b>1a</b> . Principal                               | 6a. HSP                                                                                                                                                                                                                                                                                                      | 11a. HSP                                                                                                                                  | 16a. HSP      |  |
| <b>1b.</b> Principal                                | 6b. HSP                                                                                                                                                                                                                                                                                                      | 11b. HSP                                                                                                                                  | 16b. HSP      |  |
| 2a. Principal                                       | 7a. HSP                                                                                                                                                                                                                                                                                                      | 12a. HSP                                                                                                                                  | 17a. HSP      |  |
| 2b. Principal                                       | <b>7b</b> . HSP                                                                                                                                                                                                                                                                                              | 12b. HSP                                                                                                                                  | 17b. HSP      |  |
| 3a. Principal                                       | 8a. HSP                                                                                                                                                                                                                                                                                                      | 13a. HSP                                                                                                                                  | 18a. HSP      |  |
| 3b. Principal                                       | 8b. HSP                                                                                                                                                                                                                                                                                                      | 13b. HSP                                                                                                                                  | 18b. HSP      |  |
| 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 |  |
|                                                     | Mo                                                                                                                                                                                                                                                                                                           | odule and Graduation Planning                                                                                                             |               |  |
| First Year                                          |                                                                                                                                                                                                                                                                                                              |                                                                                                                                           |               |  |
| First Year                                          | 5.0 courses numbered 1000-1999, including 1.0                                                                                                                                                                                                                                                                | from Category A or B                                                                                                                      |               |  |
|                                                     | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal c                                                                                                                                                                                                              | from Category A or B                                                                                                                      |               |  |
|                                                     | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal c 9.0 or more courses specified by Department                                                                                                                                                                  | from Category A or B ourses less than 60%                                                                                                 |               |  |
|                                                     | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal c 9.0 or more courses specified by Department 70% cumulative average in HSP module with no                                                                                                                     | from Category A or B ourses less than 60% mark below 60%                                                                                  |               |  |
| Module Courses                                      | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal c 9.0 or more courses specified by Department 70% cumulative average in HSP module with no                                                                                                                     | from Category A or B ourses less than 60%                                                                                                 |               |  |
| Module Courses Essay                                | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal c 9.0 or more courses specified by Department 70% cumulative average in HSP module with no                                                                                                                     | from Category A or B ourses less than 60% mark below 60% or above (essay courses must be done at Western)                                 |               |  |
| Module Courses Essay                                | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal courses or more courses specified by Department 70% cumulative average in HSP module with no 2.0 E, F, G courses including 1.0 from 2000 level                                                                 | from Category A or B ourses less than 60% mark below 60% or above (essay courses must be done at Western) and Multidisciplinary, Various) |               |  |
| Module Courses Essay                                | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal courses or more courses specified by Department 70% cumulative average in HSP module with no 2.0 E, F, G courses including 1.0 from 2000 level 1.0 Category A (Social Science, Interdisciplinary a             | from Category A or B ourses less than 60% mark below 60% or above (essay courses must be done at Western) and Multidisciplinary, Various) |               |  |
| First Year  Module Courses  Essay  Breadth  Courses | 5.0 courses numbered 1000-1999, including 1.0 70% in required principal courses. No principal courses or more courses specified by Department 70% cumulative average in HSP module with no 2.0 E, F, G courses including 1.0 from 2000 level 1.0 Category A (Social Science, Interdisciplinary and Language) | from Category A or B ourses less than 60% mark below 60% or above (essay courses must be done at Western) and Multidisciplinary, Various) |               |  |

**Averages** 

60% cumulative average in any additional Module taken

65% cumulative average on 20.0 courses successfully completed

<sup>\*</sup>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 Information Systems**

9.0 Module Courses

## Year 1: 5.0 Courses (3.0 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
- 1.0 additional principal course
- 2.0 elective courses (Must do 1.0 of Category A or B requirement)

#### Points to Consider:

Computer Science, Math, and another 1.0 course of your choosing are included in the 3.0 principal courses. Need a 70% average on 3.0 principal courses with no mark less than a 60%.

#### 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

- 2.5 courses: Computer Science 3305A/B, 3307A/B/Y, 3319A/B, 3331A/B\*, 3340A/B
- 0.5 course\*\*: Writing 2101F/G
- 2.0 elective courses

### Year 4: 5.0 Courses

- 1.0 course: Computer Science 3357A/B, Computer Science 4490Z
- **0.5 additional course** from: Math 2156A/B, Computer Science courses at the 3000 level or above
- **0.5 course** from\*\*: Biology 2244A/B, Stats 2141A/B, 2244A/B, 2857A/B, 2657A.
- 1.0 course from: Computer Science 4402A/B, 4411A/B, 4412A/B, 4413A/B, 4457A/B/Y, 4471A/B, 4473A/B
- 2.0 elective courses

#### Please Note These Important Points:

- \*Students in this module who are registered in the combined Undergraduate Program in Business Administration (HBA) are allowed to replace Computer Science 3331A/B with 0.5 course from Computer Science 3325A/B, 3326F/G, 3346A/B, 3377A/B, 4402A/B, 4411A/B, 4412A/B, 4413A/B, 4457A/B/Y, 4471A/B, 4473A/B.
- \*\* Students in this module who are registered in the combined Undergraduate Program
  in Business Administration (HBA) must replace the 0.5 Writing and 0.5 Stats/Biology
  requirements with 1.0 additional course from Computer Science 3325A/B, 3326F/G,
  3346A/B, 3377A/B, 4402A/B, 4411A/B, 4412A/B, 4413A/B, 4457A/B/Y, 4471A/B,
  4473A/B

#### 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.