### Module and Graduation Planning

#### First Year
- 5.5 courses numbered 1000-1999, including 1.0 from Category A or B
- 70% in required principal courses. No principal courses less than 60%

#### Module Courses
- 13.0 or more courses specified by WiSc and Chemistry
- 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

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**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.

REFER TO THE OFFICIAL ACADEMIC CALENDAR ONLINE - [WWW.WESTERNCALENDAR.UWO.CA](http://WWW.WESTERNCALENDAR.UWO.CA)
Honors Specialization Integrated Science w/Chemistry (BSc)

13.0 Module Courses

**Year 1:** 5.5 Courses (4.0 Principal Courses)
- Integrated Science 1001Z
- Calculus 1000A/B or Calculus 1500A/B
- Chemistry 1301A/B
- Physics 1301A/B or Physics 1501A/B
- 2.0 course: Integrated Science 1001X
- 1.5 elective courses

**Points to Consider:**
- Above courses must be completed with no failures. Principal courses must have an average of 70% with no mark less than 60%.
- Students MUST complete Math 1600A/B with a minimum mark of 55% by the end of Term 1 in year 2.

**Year 2:**
- **1.0 courses:** Integrated Science 2001F and 2002B
- **0.5 course:** Philosophy 2320G
- **3.5 courses:** Chemistry 2271A, 2272F, 2273A, 2374A, 22871G, 2283B, 2384B

**Year 3:**
- **1.0 courses:** Integrated Science 3001F/G and 3002A/B
- **0.5 course:** Science 3377A/B
- **2.5 courses:** Chemistry 3370A/B, 3371F, 3372G, 3373F, 3374A/B
- **1.0 elective courses**

**Year 4:**
- **2.0 courses:** Integrated Science 4001A/B and 4999E
- **0.5 course** from: Chemistry 3391A/B or 4493A/B
- **1.5 courses** (at least 1.0 of which must be at the 4000 level, or 0.5 course at the 4000 level if Chemistry 4493A/B is chosen from the list above) from: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, Chemistry 4400A/B, Chemistry 4404A/B, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, the former Chemistry 4466B.
- **1.0 elective courses**

**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.