**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.  

**REFER TO THE OFFICIAL ACADEMIC CALENDAR ONLINE** - [WWW.WESTERNCALENDAR.UWO.CA](http://WWW.WESTERNCALENDAR.UWO.CA)
### Specialization In Biology

**9.0 Module Courses**

#### Year 1: 5.0 Courses (3.0 Principal Courses)
- Biology 1001A or 1201A and Biology 1002B or 1202B
- Chemistry 1301A/B and 1302A/B
- **0.5 course** from: Physics 1028A/B, 1301A/B or 1501A/B
- **1.0 course** from: Calculus 1000A/B or 1500A/B, Calculus 1301A/B or 1501A/B, Math 1225A/B, 1228A/B, 1229A/B or 1600A/B, Stats 1024A/B, Applied Math 1201A/B
- **1.5 elective courses** (Must do 1.0 of Category A or B requirement)

**Points to Consider:**
- Biology (minimum mark of 60%), Chemistry, and 1.0 course of your choosing are the principal courses.
- If math requirement is not completed in first year, it must be completed by the end of second year.

#### Year 2: 5.0 Courses
- **2.5 courses**: Biochemistry 2280A, Biology 2290F/G, 2382B, 2483A, 2581B
- **0.5 course**: Chemistry 2213A/B
- **0.5 course** from: Biology 2244A/B, Stats 2244A/B
  Students may substitute Stats 2035 or Psychology 2810 for this 0.5 course.
- **1.5 elective course**

**Points to Consider:**
- If Stats 2035 or Psychology 2810 is taken the module will be 9.5 courses.
- Bio 2483A could be left until year 3 if not needed as a prerequisite

#### Year 3/Year 4: 10.0 Courses
- **0.5 course**: Biology 2601A/B, or the former Biology 2660A/B or 2672A/B. Prerequisites need to be checked in order to take this course in the correct year
  - **5.0 courses** at the 2200 level or above*, chosen from the Department of Biology and Basic Medical Sciences disciplines, of which at least 4.0 courses must be chosen from the Department of Biology. A maximum of 1.0 course may be at the 2200-2999 level and at least 1.5 of these courses must have a lab component.
  - **4.5 elective courses**

**Points to Consider:**
- Pharmacology 2060A/B may be taken to satisfy this requirement. Courses in History of Science are not included.
- These courses can be taken in 3rd and/or 4th year.

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### 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.)