HONORS SPECIALIZATION IN BIODIVERSITY AND CONSERVATION BIOLOGY-
20.0 Credits

This form is a guide only. Students are responsible to meet all requirements.
For complete information and UPDATES see the Academic Calendar

Year 1  (5.0 Courses)

| Biology 1001A or 1201A and Biology 1002B or 1202B. |
| Chemistry 1100A/B and 1200B. |

1.0 course from: Calculus 1000A/B or 1100A/B, Calculus 1301A/B or 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Mathematics 1225A/B, 1228A/B, 1229A/B, Statistical Sciences 1024A/B, Applied Mathematics 1201A/B or the former Calculus 1201A/B. If not completed in first year, the Mathematics requirement must be completed by the end of second year.

0.5 course from: Physics 1028A/B, 1301A/B or 1501A/B.

1.0 -1.5 options

NOTE: 1.0 option in first year must be chosen from either the Faculty of Arts or one other Faculty

Admission to the Honors Specialization Bio-Con Module:
Complete first year (5.0 courses) including:
- Biology 1001A or 1201A and Biology 1002B or 1202B with a minimum of 60%.
- Chemistry 1100A/B and 1200B with a minimum of 60%
- 1.0 option (highest mark of 3.0 options)

MODULE (10.5 Courses)

3.0 courses: Biochemistry 2280A, Biology 2290F/G, 2382B, 2483A, 2581B, 2601A/B.

0.5 course: Chemistry 2210A/B or 2213A/B.

0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B.

2.0 courses from: Biology 3440A, 3442F, 3445F and 3484A/B.

0.5 course from: Bio 3220Z, Bio 3403A.

0.5 course from: Biology 3444F/G, 3466B.

0.5 course from: Biology 4223F/G, 4405F/G or Geography 3343A/B.

0.5 course from: Biology 4289A/B

1.0 course from: Biology 4410F/G and 4412F/G

1.0 course from: Biology 3435F/G, 3436F/G, 3446b, 3475A, 4200F/G, 4243F/G, 4259F/G, 4944F/G, 4970F/G, 4999E or courses listed above and not already taken.

Note 1. If Biology 4999E is taken then the module is 10.5 credits.

Biology Core Courses should be completed by the end of year 3. Check prerequisites for 4000 level courses and ensure that all prerequisites have been met.

Note 3. Not all courses listed include the prerequisites. Please check that you complete the prerequisites before adding the course.

www.uwo.ca/biology  Updated May 2015

Graduation Requirements

Breadth Requirement:
- 1.0 course from each of the three categories A, B and C. Please see Academic Calendar for selections.

Essay Requirement:
- 2.0 essays at UWO (1.0 must be senior level course)

Senior Courses:
- 13.0 senior courses (numbered 2000-4999)

Average Requirements:
- minimum overall average of 65% on the 20.0 courses
- Modular average 70% or better, no course under 60%.

Residency Requirement:
- Majority of courses in module must be completed through UWO

*Note: To graduate with a BSc, you must have a total of at least 11.0 SCIENCE courses

Department Recommendation for the order in which certain courses should be taken:

Second Year

| Biochem 2280A | Bio 2290F/G |
| Bio 2483A   | Bio 2581B |
| Bio 2601A   | Bio 2382B |
| Chem 2213A/2210A/B | Bio 2244A/B (or equiv) |
| 1.0 option course |

Third Year

| Bio 3440A | 3484B |
| Bio 3442F | Third year required. |
| Bio 3446F |

| Electives/options |
| 1.0 option course |

Fourth Year: Completion of courses for the Biodiversity and Conservation Biology module.