

Major in Ecosystem Health

4 year degree 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)	Graduation Requirements
Biology 1001A or 1201A and Biology 1002B or 1202B .	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) only 7.0 1st year courses will count towards your degree. Lab Course Requirement: For this module there is no lab requirement. Average Requirements: - Minimum overall average of 60% on the 20.0 courses. 65% for Honors double major. - Cumulative average of at least 60% on module. Honors Double major: 70% is required in both modules and no module mark 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. This module may be taken on its own as a 4 year General Degree or paired up with another Major either 4 Year General Degree or if marks are appropriate in both majors it could be an Honors Double Major. For counselling go to the Biology undergraduate office in the North Campus Building.
Chemistry 1301A/B and 1302A/B .	
1. .0 course from: Calculus 1000A/B , or Calculus 1500A/B , Calculus 1301A/B or Calculus 1501A/B , Mathematics 1225A/B , Mathematics 1228A/B , Mathematics 1229A/B or Mathematics 1600A/B , Applied Mathematics 1201A/B , Numerical and Mathematical Methods 1411A/B , Numerical and Mathematical Methods 1412A/B , Numerical and Mathematical Methods 1414A/B ; . If not completed in first year, the Mathematics requirement must be completed by the end of second year. .	
0.5 course from: Physics 1201A/B , Physics 1401A/B , Physics 1501A/B ; Note: If not completed in Year 1, the Physics requirement must be completed by the end of Year 2. Note: Physics 1101A/B with a minimum mark of 65% can be used to replace Physics 1201A/B .	
Highly recommended: Environmental Science 1021F/G	
NOTE: 1.0 option in first year must be chosen from either the Faculty of Arts or one other Faculty	
Admission to Ecosystem Health Major Module: Complete first year (5.0 courses) including: Biology 1001A or 1201A and Biology 1002B or 1202B with a minimum of 60%. Chemistry 1301A/B and 1302B	
MODULE (6.0 Courses)	
2.0 courses: Biology 2290F/G , 2483A , 2485A/B , 3484A/B , 4218A/B	
1.0 course from: Biology 3442F/G , Chemistry 2210A/B , Environmental Science 2300F/G or the former Environmental Science 3300F/G .	
0.5 course from: Biology 2244A/B , Statistical Sciences 2244A/B .	
1.0 Course from: Biology 4223F/G , Geography 2133A/B , Microbiology 2500A/B , 3500A/B . 0.5 course from Geography 2430A/B , 3431A/B , Pathology 3500* , Pathology 4400A/B , Sociology 2246 , the former Biology 4243F/G . 1.0 course from: Biology 4230A/B , Biology 4405F/G . If students take Pathology 3500, the module becomes 6.5 courses.	
Last updated: May 2025	