

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 .	<p>Breadth Requirement:</p> <ul style="list-style-type: none"> 1.0 course from each of the three categories A, B and C. Please see Academic Calendar for selections. <p>Essay Requirement:</p> <ul style="list-style-type: none"> 2.0 essays at UWO (1.0 must be senior level course) <p>Senior Courses:</p> <ul style="list-style-type: none"> 13.0 senior courses (numbered 2000-4999) only 7.0 1st year courses will count towards your degree. <p>Lab Course Requirement:</p> <ul style="list-style-type: none"> For this module there is no lab requirement. <p>Average Requirements:</p> <ul style="list-style-type: none"> 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%. <p>Residency Requirement:</p> <ul style="list-style-type: none"> Majority of courses in module must be completed through UWO <p>*Note: To graduate with a BSc, you must have a total of at least 11.0 SCIENCE courses.</p> <p>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.</p> <p>For counselling go to the Biology undergraduate office in the North Campus Building.</p>
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: Earth Sciences 1088F/G , Environmental Science 1021F/G	
NOTE: 1.0 option in first year must be chosen from either the Faculty of Arts or one other Faculty	
<p>Admission to Ecosystem Health Major Module: Complete first year (5.0 courses) including:</p> <ul style="list-style-type: none"> 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 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 .	
<p>1.0 course from: Biology 4230A/B, Biology 4405F/G.</p> <ul style="list-style-type: none"> If students take Pathology 3500, the module becomes 6.5 courses. 	
Last updated: April 2023	