

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
<p>Biology 1001A or 1201A Minimum 60% in each credit.</p>	<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>Chemistry 1301A/B and 1302A/B.</p>	
<p>1.0 course from: Calculus 1000A/B, or Calculus 1500A/B, Calculus 1301A/B or Calculus 1501A/B, Data Science 1000A/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. .</p>	<p>Essay Requirement:</p> <ul style="list-style-type: none"> 2.0 essays at UWO (1.0 must be senior level course)
<p>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.</p>	<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>NOTE: 1.0 option in first year must be chosen from either the Faculty of Arts or one other Faculty not Science.</p>	<p>Lab Course Requirement:</p> <ul style="list-style-type: none"> For this module there is no lab requirement.
<p>Admission to Ecosystem Health Major Module: Complete first year (5.0 courses) including:</p> <ul style="list-style-type: none"> Biology 1001A and Biology 1002B with a minimum of 60%. Chemistry 1301A/B and 1302B 	<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>MODULE (6.0 Courses)</p>	
<p>2.0 courses: Biology 2290F/G, 2483A/B, 2485A/B, 3484A/B.</p>	
<p>1.0 course from: Biology 3442F/G, Chemistry 2210A/B, Environmental Science 2300F/G or the former Environmental Science 3300F/G.</p>	
<p>0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B.</p>	<p>Residency Requirement:</p> <ul style="list-style-type: none"> Majority of courses in module must be completed through UWO
<p>1.0 course from: Biology 3415F/G, Biology 3450F/G, Biology 4218A/B, Geography 2133A/B, Microbiology and Immunology 2500A/B, Microbiology and Immunology 3500B, One Health 3300A/B.</p>	<p>*Note: To graduate with a BSc, you must have a total of at least 11.0 SCIENCE courses.</p>
<p>0.5 course from Geography 2430A/B, 3431A/B, Pathology 3500*, Pathology 4400A/B, Sociology 2246.</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>1.0 course from: Biology 4230A/B, Biology 4405A/B.</p> <ul style="list-style-type: none"> If students take Pathology 3500, the module becomes 6.5 courses. 	
<p>Last updated: March 2026</p>	<p>For counselling contact the Biology advising email at biocounselling@uwo.ca</p>