

# HONORS SPECIALIZATION IN 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)	Graduation Requirements
<a href="#">Biology 1001A</a> or <a href="#">1201A</a> and <a href="#">Biology 1002B</a> or <a href="#">1202B</a> .	<p><b>Breadth Requirement:</b> 1.0 course from each of the three categories A, B and C. Please see Academic Calendar for selections.</p> <p><b>Essay Requirement:</b> 2.0 essays at UWO (1.0 must be senior level course)</p> <p><b>Senior Courses:</b> 13.0 senior courses (numbered 2000-4999)</p> <p><b>Lab Course Requirement:</b> <b>***</b>at least 1.5 Biology courses with labs from the list of 4.0 courses. (not including Bio 2290F/G, 2601A/B)</p> <p><b>Average Requirements:</b> minimum overall average of 65% on the 20.0 courses Cumulative average of 70% on module and no module mark under 60%</p> <p><b>Residency Requirement:</b> Majority of courses in the module must be completed through Western ALL 2<sup>nd</sup> year required courses should be completed by end of third year.</p>
Chemistry 1301A and 1302B.	
1.0 course from: <a href="#">Calculus 1000A/B</a> or <a href="#">Calculus 1500A/B</a> , <a href="#">Calculus 1301A/B</a> or <a href="#">Calculus 1501A/B</a> , <a href="#">Mathematics 1225A/B</a> , <a href="#">Mathematics 1228A/B</a> , <a href="#">Mathematics 1229A/B</a> or <a href="#">Mathematics 1600A/B</a> , <a href="#">Applied Mathematics 1201A/B</a> , <a href="#">Numerical and Mathematical Methods 1411A/B</a> , <a href="#">Numerical and Mathematical Methods 1412A/B</a> , <a href="#">Numerical and Mathematical Methods 1414A/B</a> ; If not completed in first year, the Mathematics requirement must be completed by the end of second year.	
0.5 course from: <a href="#">Physics 1201A/B</a> , <a href="#">Physics 1401A/B</a> , <a href="#">Physics 1501A/B</a> ; the former Physics 1028A/B, the former Physics 1301A/B.	
1.0 -1.5 options	
<b>NOTE:</b> 1.0 option in first year must be chosen from either the Faculty of Arts or one other Faculty	
<p><b><u>Admission to Honors Specialization Module:</u></b> Complete first year (5.0 courses) including:</p> <p><a href="#">Biology 1001A</a> or <a href="#">1201A</a> and <a href="#">Biology 1002B</a> or <a href="#">1202B</a> with a minimum of 60%.</p> <p><a href="#">Chemistry 1301A/B</a> and <a href="#">1302A/B</a> with a minimum of 60%.</p> <p>1.0 option with an overall average in the 3.0 principal courses.</p>	
<b>MODULE (1</b>	