

## Bachelor of Science (HONOURS) 20 units- Biology

Students wishing to do an honours degree must make formal application through the departmental chairperson. Typically, application would be made after successful completion of 15 university credits. Please refer to the Academic Calendar for more information.

| Honours  | Minor   | Electives   | Additional Requirements   |
|--|---|---|---|
| <ul style="list-style-type: none"> <li><input type="checkbox"/> BIOL 1152 (0.5 unit)</li> <li><input type="checkbox"/> BIOL 1153 (0.5 unit)</li> <li><input type="checkbox"/> BIOL 2240 (0.5 unit)</li> <li><input type="checkbox"/> BIOL 3312 (0.5 unit)</li> <li><input type="checkbox"/> 1.0 unit selected from BIOL 2203, 2204 or 2207 (1.0 unit)</li> <li><input type="checkbox"/> BIOL 3309 or BIOL 3310 (0.5 unit)</li> <li><input type="checkbox"/> BIOL 3370 or BIOL 3372 (0.5 unit)</li> <li><input type="checkbox"/> BIOL 3999 (0.5 unit)</li> <li><input type="checkbox"/> BIOL 4499 (1.0 unit)</li> </ul> <p><b>2.5 additional units at the 2000 level or above:</b></p> <ul style="list-style-type: none"> <li>BIOL _____ (0.5 unit)</li> <li>BIOL _____ (0.5 unit)</li> <li>BIOL _____ (0.5 unit)</li> <li>BIOL _____ (0.5 unit)</li> <li>BIOL _____ (0.5 unit)</li> </ul> <p><b>2.0 additional units at the 3000 level or above:</b></p> <ul style="list-style-type: none"> <li>BIOL _____ (0.5 unit)</li> <li>BIOL _____ (0.5 unit)</li> <li>BIOL _____ (0.5 unit)</li> <li>BIOL _____ (0.5 unit)</li> </ul> <ul style="list-style-type: none"> <li><input type="checkbox"/> CHEM 1011</li> <li><input type="checkbox"/> CHEM 1012</li> <li><input type="checkbox"/> CHEM 2401</li> <li><input type="checkbox"/> CHEM 3501</li> <li><input type="checkbox"/> CHEM 3502</li> <li><input type="checkbox"/> MATH 1113</li> <li><input type="checkbox"/> MATH 2208</li> <li><input type="checkbox"/> MATH 2209</li> </ul> <p><i>*BIOL 1112, 1114 and 2201 may NOT be used toward an honours</i></p> | <p>Complete 3.0 units in one of the following minor subjects; applied human nutrition science minor, chemistry, computer science, mathematics, psychology or physics). Must meet requirements of the minor as specified by the minor's department.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> </ul> <p><b>Please note that if a minor is chosen from Chemistry or Math, then those courses required for the honours degree would count toward the minor. The remaining units must be chosen as electives.</b></p> | <p>You may wish to include one of the following choices within your electives:</p> <ol style="list-style-type: none"> <li>1. A second 3.0 unit minor in any minor area; <u>or</u></li> <li>2. Max of 4.0 units of professional studies; <u>or</u></li> <li>3. 2.0 additional units in your honours subject (honours subject must not exceed 12.0 units).</li> </ol> <ul style="list-style-type: none"> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> <li><input type="checkbox"/> _____ (0.5 unit)</li> </ul> | <p>Amongst your 20 units, you must have satisfied the following requirements:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1 unit from group A (Science and Math) <i>*Satisfied by required units in Chemistry and Math</i></li> <li><input type="checkbox"/> 1 unit from group B (Social Science)</li> <li><input type="checkbox"/> 1 unit from group C (Humanities)</li> </ul> <hr style="border-top: 1px dashed black;"/> <p><b>Units left to complete: _____</b><br/><b>Date: _____</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 3.0 GPA in all units counted toward the degree beyond the first five units taken.<br/><b>Current GPA _____</b></li> <li><input type="checkbox"/> <b>Program completed</b></li> </ul> |
| <p><b>Total Units (14.0) _____</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Grade of at least C- in ten of the above BIOL units.</b></li> <li><input type="checkbox"/> <b>Minimum of B- in the honours thesis</b></li> <li><input type="checkbox"/> <b>GPA (min 3.0 in all courses counted for the degree beyond the first 5.0) _____</b></li> </ul>   | <p><b>Total Units (3.0) _____</b></p> <p><b>GPA (min 2.0) _____</b></p>   | <p><b>Total Units (3.0) _____</b></p>   |   |

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*I acknowledge that I am ultimately responsible for meeting the degree requirements in the Academic Calendar -*

**Student Signature** \_\_\_\_\_

**Student Number:** \_\_\_\_\_

**Advisor Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_