

# BIOLOGY – MINOR (ARTS)

## BIOL-Y

**Subject:** Administered by the Department of Biology.

**Plan:** Consists of 36.00 units as described below.

**Program:** The Plan, in combination with a Major plan in another subject, and with sufficient electives, will lead to an Honours Bachelors Degree.

| Code   | Title   | Units        |
|--|---|--------------|
| <b>1. Core</b>                                     |   |              |
| <b>A. Complete the following:</b>                  |   |              |
| BIOL 102   | Fundamentals of Biology: Molecular and Cell Biology | 3.00         |
| BIOL 103   | Fundamentals of Biology: Organisms to Ecosystems    | 3.00         |
| <b>B. Complete the following:</b>                  |   |              |
| BIOL 200   | Diversity of Life                                   | 3.00         |
| BIOL 212   | Scientific Methods in Biology                       | 3.00         |
| <b>C. Complete 12.00 units from the following:</b> |   | <b>12.00</b> |
| BIOL 110   | Human Genetics and Evolution                        |              |
| BIOL 111   | Ecology and the Environment                         |              |
| BIOL 205   | Mendelian and Molecular Genetics                    |              |
| BIOL 206   | Evolutionary Genetics                               |              |
| BIOL 300   | Ecology   |              |
| BIOL 334   | Comparative Biochemistry                            |              |
| BIOL 369   | Sex and Evolution                                   |              |
| <b>2. Option</b>                                   |   |              |
| <b>A. Complete 6.00 units from the following:</b>  |   | <b>6.00</b>  |
| BIOL at the 300-level                              |   |              |
| <b>3. Supporting</b>                               |   |              |
| <b>A. Complete the following:</b>                  |   |              |
| CHEM 112   | General Chemistry                                   | 6.00         |
| <b>Total Units</b>                                 |   | <b>36.00</b> |

## 4. Substitutions

A. 6.00 units from (PHGY 215 and PHGY 216) can be substituted for 6.00 units from BIOL 200; BIOL 212; BIOL 205; BIOL 206. This substitution is **not** allowed in any other Biology Plan.

B. Students registered in a BIOL Plan prior to May 1, 2016 may use BCHM 218 towards Option requirement **2.A.**

## 5. Notes

A. BIOL 110 and BIOL 111 may **not** be used towards the requirements of any other Biology Plan.

B. All other out-of-Department substitutions must be approved by the Chair of Undergraduate Studies in the Department of Biology

C. A maximum of 6.00 units from courses offered by other Faculties and Schools may be counted toward the program and/or Plan requirements. This includes courses in BMED, COMM, GLPH, HSCI, LAW, NURS, and courses in the Faculty of Engineering and Applied Science.