BIOLOGY – MINOR (ARTS)

Plans of study for students who were admitted to a Biology Plan after May 1, 2016

Biol-Y

Subject: Administered by the Department of Biology.

Plan: Consists of 36.0 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.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<td>1. Core</td>
<td>Biology</td>
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   A. Complete the following:
   BIOL 102 Fundamentals of Biology: Molecular and Cell Biology 3.00
   BIOL 103 Fundamentals of Biology: Organisms to Ecosystems 3.00

   B. Select 6.00 from the following:
   BIOL 200 Diversity Of Life
   BIOL 212 Scientific Methods in Biology

   C. Select 12.00 units from the following:
   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

2. Option
   A. BIOL at the 300 level 6.00

3. Supporting
   A. Complete the following:
   CHEM 112 General Chemistry 6.00

Total Units 36.00

4. Substitutions
   A. 6.0 units from (PHGY 215 Principles of Mammalian Physiology I and PHGY 216 Principles of Mammalian Physiology II) or or can be substituted for 6.0 units from BIOL 200 Diversity Of Life; BIOL 212 Scientific Methods in Biology; BIOL 205 Mendelian and Molecular Genetics; BIOL 206 Evolutionary Genetics; . 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 Molecular Biology towards Option requirement 2.A.

5. Notes
   A. BIOL 110 Human Genetics and Evolution and BIOL 111 Ecology and the Environment 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 6.0 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, LAW, NURS and courses in the Faculty of Engineering and Applied Science.