

BIOLOGY - GENERAL (ARTS) - BACHELOR OF ARTS

BIOL-G-BA

Subject: Administered by the Department of Biology. Plan: Consists of 36.00 units as described below. **Program:** The Plan, with sufficient electives to total 90.00

units, will lead to a Bachelor of Arts Degree.

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| Code | Title | Units |
| 1. Core | | |
| 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. Complete | the following: | |
| BIOL 200 | Diversity of Life | 3.00 |
| BIOL 212 | Scientific Methods in Biology | 3.00 |
| C. Complete | 12.00 units from the following: | 12.00 |
| 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. Complete | 6.00 units from the following: | 6.00 |
| BIOL at the | 300-level | |
| 3. Supporting | 3 | |
| A. Complete | the following: | |
| CHEM 112 | General Chemistry | 6.00 |
| Electives | | |
| Elective Courses | | 54.00 |
| Total Units | | 90.00 |

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.