

Archived: August 8, 2022

## **Arts, Humanities and Social Sciences Programs**

### **Biology (BA)**

**Location Offered:**

Nanaimo

**Credential:**

Bachelor Degree

**Options:**

Minor

**Program Length:**

4 Years

### **The Program**

The Minor in Biology is designed for students who have an interest in life sciences, but have additional academic and career aspirations in areas other than biology. The program is ideal for students wishing to fulfill their B.A. requirements by completing two Minors. There are many career opportunities for individuals who apply familiarity in a field of Biology (e.g., Ecology or Environmental Science, Evolution, Microbiology, or Genetics) within disciplines of Social Sciences or Humanities. Other Minor programs for the B.A. degree that integrate well with particular fields of Biology include Anthropology, Geography, Psychology, Business, Creative Writing, History, and Liberal Studies. The program will also be of particular interest to students proceeding towards a career in Primary and Secondary Education, with plans for teaching a science curriculum.

### **Program Outline**

#### **Requirements for a Minor**

Students must fulfill all the Institutional B.A. degree requirements, including Degree English Requirements and courses listed below:

<b>Years 1 and 2</b>	<b>Credits</b>
BIOL 121 - (Introductory Zoology)	4
BIOL 123 - (Introduction to Cellular and Molecular Biology)	4
Select <i>one</i> of the following pairs: CHEM 140 - (Chemistry Fundamentals I) <i>and</i> , CHEM 141 - (Chemistry Fundamentals II) <i>or</i> CHEM 142 - (Chemistry Fundamentals II)	8
Select <i>one</i> of: MATH 203 - (Biometrics) MATH 211 - (Fundamentals of Statistics I) MATH 254 - (Statistics I)	3
BIOL 201 - (Principles of Biochemistry I)	3
Select <i>two</i> * courses from the following: BIOL 200 - (Introduction to Cell Biology) BIOL 202 - (Ecology) BIOL 210 - (Microbiology I) BIOL 212 - (Genetics) BIOL 223 - (Botany)	6
CHEM 231 - (Organic Chemistry I)	3

*\* Students should check upper-level course prerequisites to guide second year course choices.*

<b>Years 3 and 4</b>	<b>Credits</b>
Minimum of <i>eighteen</i> credits of Biology courses numbered 300 or above.* Up to nine credits among the following courses may be counted towards this requirement: FISH 322, FISH 324, FRST 328, FRST 351, FRST 352, GEOG 373, RMOT 306, RMOT 357, RMOT 400, and RMOT 401.	18

*\* Check individual course prerequisites.*

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