1.0 Degree Title
Specify the two degrees for concurrent degree programs

| B.A. & Sc. |

1.1 Major (Legacy = Subject) (30-char. max.)

1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)

| Organismal Option |

1.3 Minor (with Concentration, if applicable) (30 char. max.)

1.4 Category

- Faculty Program (FP)
- Major
- Joint Major
- Major Concentration (CON)
- Minor
- Minor Concentration (CON)
- Honours (HON)
- Joint Honours Component (HC)
- Internship/Co-op
- Thesis (T)
- Non-Thesis (N)
- Other

Please specify

1.5 Complete Program Title

| Major Concentration in Biology – Organismal |

2.0 Administering Faculty/Unit

| ARTS and SCIENCE |

2.1 Offering Faculty/Department

| Science/Biology |

3.0 Effective Term of revision or retirement

Please give reasons in 5.0 “Rationale” in the case of retirement (Ex. Sept. 2004 = 200409) □ Retirement

Term: 200709

4.0 Existing Credit Weight

| 37 |

4.1 Proposed Credit Weight

5.0 Rationale for revised program

BIOL 310, a new course, is considered by the Department to be sufficiently basic and significant to add to the list of complementary courses in this option

BIOL 341 which hasn’t been taught in 4 years (professor retired) and BIOL 351 which has been retired should be dropped from the list of complementary courses offered.

6.0 Revised Program Description (Maximum 150 words)

No Change
7.0 List of existing program and proposed program

Existing program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Major Concentration in Biology (37 credits)**

**Required Courses** *(28 credits)*

- BIOL 200 (3) Molecular Biology
- BIOL 201 (3) Cell Biology and Metabolism
- BIOL 202 (3) Basic Genetics
- BIOL 205 (3) Biology of Organisms
- BIOL 206 (3) Methods in Biology of Organisms
- BIOL 215 (3) Introduction to Ecology and Evolution
- BIOL 304 (3) Evolution
- BIOL 308 (3) Ecological Dynamics
- CHEM 212 (4) Organic Chemistry I

* Required courses taken at CEGEP or elsewhere that are not credited toward the B.A. & Sc. or B.Sc/B.Ed. (see section 12.13.31 “Science for Teachers”) must be replaced by 3-credit courses from the Complementary Course List. Regardless of the substitution, students must take at least 36 credits in this program.

**Complementary Courses** *(9 credits)*

9 credits selected from:

- BIOL 303 (3) Developmental Biology
- BIOL 305 (3) Animal Diversity
- BIOL 306 (3) Neurobiology and Behaviour
- BIOL 307 (3) Behavioural Ecology/Sociobiology
- BIOL 331 (3) Ecology/Behaviour Field Course
- BIOL 341 (3) History of Life
- BIOL 350 (3) Insect Biology and Control
- BIOL 351 (3) The Biology of Invertebrates
- BIOL 352 (3) Vertebrate Evolution
- BIOL 373 (3) Biometry
- BIOL 427 (3) Herpetology
- BIOL 435 (3) Natural Selection
- BIOL 441 (3) Biological Oceanography
- BIOL 442 (3) Marine Biology
- BIOL 465 (3) Conservation Biology

Or other appropriate course at the 300 level or higher with permission of an advisor.

Proposed program (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)

**Major Concentration in Biology (37 credits)**

**Required Courses** *(28 credits)*

- BIOL 200 (3) Molecular Biology
- BIOL 201 (3) Cell Biology and Metabolism
- BIOL 202 (3) Basic Genetics
- BIOL 205 (3) Biology of Organisms
- BIOL 206 (3) Methods in Biology of Organisms
- BIOL 215 (3) Introduction to Ecology and Evolution
- BIOL 304 (3) Evolution
- BIOL 308 (3) Ecological Dynamics
- CHEM 212 (4) Organic Chemistry I

* Required courses taken at CEGEP or elsewhere that are not credited toward the B.A. & Sc. or B.Sc/B.Ed. (see section 12.13.31 “Science for Teachers”) must be replaced by 3-credit courses from the Complementary Course List. Regardless of the substitution, students must take at least 36 credits in this program.

**Complementary Courses** *(9 credits)*

9 credits selected from:

- BIOL 303 (3) Developmental Biology
- BIOL 305 (3) Animal Diversity
- BIOL 306 (3) Neurobiology and Behaviour
- BIOL 307 (3) Behavioural Ecology/Sociobiology
- BIOL 331 (3) Ecology/Behaviour Field Course
- BIOL 333 (3) Large Scale Ecology
- BIOL 334 (3) Ecology/Behaviour Field Course
- BIOL 350 (3) Insect Biology and Control
- BIOL 352 (3) Vertebrate Evolution
- BIOL 373 (3) Biometry
- BIOL 427 (3) Herpetology
- BIOL 435 (3) Natural Selection
- BIOL 441 (3) Biological Oceanography
- BIOL 442 (3) Marine Biology
- BIOL 465 (3) Conservation Biology

Or other appropriate course at the 300 level or higher with permission of an advisor.
### 9. Approvals

<table>
<thead>
<tr>
<th>Routing Sequence</th>
<th>Name</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Curric/Acad Committee</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCTP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APPC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Senate</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Submitted by

Name  
Phone  
Email  
Submission Date

To be completed by ARR:

CIP Code

---

8.0 Consultation with Related Units  
- Financial Consult:  
  - Yes  
  - No

Attach list of consultations