1.0 Degree Title
Specify the two degrees for concurrent degree programs

| Degree Title | B.Sc. |

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

| Major | Major Program in Physiology |

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

| Concentration | |

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

| Minor with Concentration | |

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

1.5 Complete Program Title

| Complete Program Title | Major Program in Physiology |

2.0 Administering Faculty/Unit

| Administering Faculty/Unit | Science |

2.1 Offering Faculty/Department

| Offering Faculty/Department | Medicine/Physiology |

3.0 Effective Term of revision or retirement
Please give reasons in 8.0 “Rationale” in the case of retirement
(Ex. Sept. 2004 = 200409)

| Term | Sept. 2005 |

4.0 Existing Credit Weight

| Existing Credit Weight | 64-65 credits |

5.0 Description (Maximum 150 words)

| Description | Splitting of spanned term courses PHGY 212D1 and D2 into PHGY 212 Fall and PHGY 213 Winter. |

6.0 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)

See below

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

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

#### MAJOR PROGRAM IN PHYSIOLOGY (63-64 credits)
The Major Program includes, in addition to some intensive studies in Physiology, a strong core content of related biomedical and physical sciences. Admission to the Major Program will be in U2, upon completion of the U1 required courses, and in consultation with the student's adviser.

If not previously taken CHEM 212 Organic Chemistry I must be completed in addition to the 63-64 program credits.

**U1 Required Courses (18 credits)**
- PHGY 209 (3) Mammalian Physiology I
- PHGY 210 (3) Mammalian Physiology II
- PHGY 212D1 (1) Introductory Physiology Lab
- PHGY 212D2 (1) Introductory Physiology Lab
- BIOL 200 (3) Molecular Biology
- BIOL 202 (3) Basic Genetics
- CHEM 222 (4) Organic Chemistry II

**U2 and U3 Required Courses (18 credits)**
- PHGY 311 (3) Intermediate Physiology I
- PHGY 312 (3) Intermediate Physiology II
- PHGY 313 (3) Intermediate Physiology III
- PHGY 314 (3) Integrative Neuroscience
- BIOL 301 (3) Cell and Molecular Laboratory
- BIOC 311 (3) Metabolic Biochemistry

**Complementary Courses (27-28 credits)**
- 12-13 credits selected from:
  - BIOL 201 (3) Cell Biology and Metabolism
  - Or BIOC 212 (3) Molecular Mechanisms of Cell Function
  - BIOC 373 (3) Biostatistical Analysis
  - Or BIOL 309 (3) Mathematical Models in Biology
  - CHEM 203 (3) A Survey of Physical Chemistry
  - Or CHEM 204 (3) Physical Chem./Biol. Sci. I
  - ANAT 214 (3) Systemic Human Anatomy
  - Or ANAT 261 (4) Introduction to Dynamic Histology
- 9 credits selected from physiology courses – see approved list in Department
- 6 credits selected from science courses – see approved list in Department

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

#### MAJOR PROGRAM IN PHYSIOLOGY (63-64 credits)
The Major Program includes, in addition to some intensive studies in Physiology, a strong core content of related biomedical and physical sciences. Admission to the Major Program will be in U2, upon completion of the U1 required courses, and in consultation with the student's adviser.

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  - ANAT 214 (3) Systemic Human Anatomy
  - Or ANAT 261 (4) Introduction to Dynamic Histology
- 9 credits selected from physiology courses – see approved list in Department
- 6 credits selected from science courses – see approved list in Department
7.0 Consultation with Related Units

- [ ] Yes  
- [ ] No

Financial Consult

- [ ] Yes
- [ ] No

Attach list of consultations.

8.0 Rationale

The splitting of spanned term course PHGY 212D1 and D2 into PHGY 212 Fall and PHGY 213 Winter.

9.0 Approvals

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Submitted by

- Name: Sonia Viselli
- Phone: 3689
- Email: Sonia.viselli@mcgill.ca
- Submission Date: December 10, 2004

To be completed by ARR:

- CIP Code

Program/Major or Minor/ Concentration Revision Form P2-3