



<p><b>1.0 Degree Title</b> Specify the two degrees for concurrent degree programs</p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">B.Sc.</div> <p><b>1.1 Major (Legacy= Subject) (30-char. max.)</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Major Program in Physiology</div> <p><b>1.2 Concentration (Legacy = Concentration/Option) If applicable (30 char. max.)</b></p> <div style="border: 1px solid black; height: 20px; margin-bottom: 10px;"></div> <p><b>1.3 Minor (with Concentration, if applicable) (30 char. max.)</b></p> <div style="border: 1px solid black; height: 20px; margin-bottom: 10px;"></div> <p><b>1.4 Category</b></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Faculty Program (FP)</td> <td><input type="checkbox"/> Honours (HON)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Major</td> <td><input type="checkbox"/> Joint Honours Component (HC)</td> </tr> <tr> <td><input type="checkbox"/> Joint Major</td> <td><input type="checkbox"/> Internship/Co-op</td> </tr> <tr> <td><input type="checkbox"/> Major Concentration (CON)</td> <td><input type="checkbox"/> Thesis (T)</td> </tr> <tr> <td><input type="checkbox"/> Minor</td> <td><input type="checkbox"/> Non-Thesis (N)</td> </tr> <tr> <td><input type="checkbox"/> Minor Concentration (CON)</td> <td><input type="checkbox"/> Other</td> </tr> </table> <p style="margin-left: 20px;">Please specify</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-left: 20px;"></div> <p><b>1.5 Complete Program Title</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Major Program in Physiology</div>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op	<input type="checkbox"/> Major Concentration (CON)	<input type="checkbox"/> Thesis (T)	<input type="checkbox"/> Minor	<input type="checkbox"/> Non-Thesis (N)	<input type="checkbox"/> Minor Concentration (CON)	<input type="checkbox"/> Other	<p><b>2.0 Administering Faculty/Unit</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Science</div> <p><b>Offering Faculty/Department</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Medicine/Physiology</div> <p><b>3.0 Effective Term of revision or retirement</b> Please give reasons in 8.0 "Rationale" in the case of retirement (Ex. Sept. 2004 = 200409)</p> <p><b>Term</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 10px;">Sept. 2005</div> <p><b>4.0 Existing Credit Weight</b>      <b>Proposed Credit Weight</b></p> <div style="display: flex; justify-content: space-between; margin-bottom: 10px;"> <div style="border: 1px solid black; padding: 2px; width: 45%;">64-65 credits</div> <div style="border: 1px solid black; padding: 2px; width: 45%;">64-65 credits</div> </div> <p><b>5.0 Description (Maximum 150 words)</b></p> <div style="border: 1px solid black; padding: 5px; min-height: 100px;"> <p>Splitting of spanned term courses PHGY 212D1 and D2 into PHGY 212 Fall and PHGY 213 Winter.</p> </div>
<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)												
<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)												
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<b>6.0 List of existing program and proposed program</b>	
<p><b>Existing program</b> (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</p> <div style="border: 1px solid black; padding: 10px; min-height: 200px;">See below</div>	<p><b>Proposed program</b> (list courses as follows: Subj Code/Crse Num, Title, Credit weight, under the headings of: Required Courses, Complementary Courses, Elective Courses)</p> <div style="border: 1px solid black; padding: 10px; min-height: 200px;">See below</div>

## 6.0 (Continued) 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 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:

BIOL201 (3) Cell Biology and Metabolism  
Or BIOC 212 (3) Molecular Mechanisms of Cell Function

BIOL 373 (3) Biostatistical Analysis  
Or BIOL 309 (3) Mathematical Models in Biology

CHEM203 (3) A Survey of Physical Chemistry  
Or CHEM 204 (3) Physical Chem./Biol. Sci. I

ANAT214 (3) Systemic Human Anatomy  
Or ANAT261 (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)

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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

Routing Sequence	Name	Signature	Date
Department	Dr. E. Cooper		
Curric/Acad Committee			
Faculty 1			
Faculty 2			
Faculty 3			
SCTP			
GS			
APPC			
Senate			

Submitted by

Name   
Phone   
Email   
Submission Date

To be completed by ARR:

CIP Code