



(09/2003)

<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: 5px;">B.A. &amp; Sc.</div> <p><b>1.1 Major (Legacy= Subject) (30-char. max.)</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Major Concentration in Biomedical Sciences</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: 5px;"></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: 5px;"></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 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 checked="" 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: 150px;">Please specify</p> <div style="border: 1px solid black; width: 150px; height: 20px; margin-left: 150px; margin-bottom: 5px;"></div> <p><b>1.5 Complete Program Title</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Major Concentration in Biomedical Sciences</div>	<input type="checkbox"/> Faculty Program (FP)	<input type="checkbox"/> Honours (HON)	<input type="checkbox"/> Major	<input type="checkbox"/> Joint Honours Component (HC)	<input type="checkbox"/> Joint Major	<input type="checkbox"/> Internship/Co-op	<input checked="" 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: 5px;">Science</div> <p><b>Offering Faculty/Department</b></p> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">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: 5px;">Sept. 2005</div> <p><b>4.0 Existing Credit Weight</b>      <b>Proposed Credit Weight</b></p> <div style="display: flex; justify-content: space-around; margin-bottom: 5px;"> <div style="border: 1px solid black; padding: 2px; width: 150px;">36 credits</div> <div style="border: 1px solid black; padding: 2px; width: 150px;">36 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>
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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: 5px; min-height: 150px;">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: 5px; min-height: 150px;">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 CONCENTRATION IN BIOMEDICAL SCIENCES (36 credits)**

Required courses (18 credits)

BIOC 212 (3) Molecular Mechanisms of Cell Function  
BIOL 200 (3) Molecular Biology  
BIOL 202 (3) Basic Genetics  
MIMM 211 (3) Introductory Microbiology  
PHGY 209 (3) Mammalian Physiology I  
PHGY 210 (3) Mammalian Physiology II

Complementary Courses (18 credits)

3 credits selected from:

ANAT 214 (3) Systemic Human Anatomy  
ANAT 262 (3) Introductory Molecular and Cell Biology

4 credits selected from:

ANAT261 (4) Introduction to Dynamic Histology  
BIOL 301 (3) Cell and Molecular Laboratory  
CHEM 222 (4) Organic Chemistry II

2 credits selected from:

MIMM 212 (2) Laboratory in Microbiology  
**PHGY 212D1 (1) Introductory Physiology Lab**  
**PHGY 212D2 (1) Introductory Physiology Lab**  
Or equivalent (with approval of Advisor)

9 credits, one of the following disciplinary specializations.

Biomedical Sciences Disciplinary Specializations:

Anatomy and Cell Biology (9 credits)  
Biochemistry (9 credits)  
Microbiology and Immunology (9 credits)  
Pharmacology and Therapeutics (9 credits)  
Physiology (9 credits)  
Neurophysiology (9 credits)

**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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Neurophysiology (9 credits)

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