



Program/Major or Minor/Concentration Revision Form

(07/2004)

1.0 Degree Title

Specify the two degrees for concurrent degree programs

B.Sc.

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

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

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

1.4 Category

- | | |
|--|--|
| <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 |
| | Please specify |

1.5 Complete Program Title

Major in Pharmacology

2.0 Administering Faculty/Unit

Faculty of Science

Offering Faculty/Department

Medicine / Department of Pharmacology and Therapeutics

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: Fall 2010

4.0 Existing Credit Weight

65 credits

Proposed Credit Weight

65 credits

5.0 Rationale for revised program

The revised program will include BIOC 312 on the list of
complementary courses. This was an omission in the original
submission.

6.0 Revised Program Description (Maximum 150 words)

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)

Complementary Courses:

6 credits selected from the following upper level science courses (in Year 3):

ANAT 321 (3) Circuitry of the Human Brain
ANAT 365 (3) Cell Biology: Secretory Processes
ANAT 458 (3) Membranes and Cellular Signalling / BIOC 458
BIOC 450 (3) Protein Structure and Function
BIOC 454 (3) Nucleic Acids
BIOC 455 (3) Neurochemistry
BIOL 300 (3) Molecular Biology of the Gene
BIOL 303 (3) Developmental Biology
BIOL 306 (3) Neurobiology and Behaviour
BIOL 314 (3) Molecular Biology of Oncogenes
BIOT 505 (3) Selected Topics in Biotechnology
CHEM 302 (3) Introductory Organic Chemistry 3
CHEM 502 (3) Advanced Bio-Organic Chemistry
CHEM 504* (3) Drug Design and Development 2
EXMD 504 (3) Biology of Cancer
EXMD 511 (3) Joint Venturing With Industry
MIMM 314 (3) Immunology
MIMM 387 (3) Applied Microbiology and Immunology
MIMM 414 (3) Advanced Immunology
NEUR 310 (3) Cellular Neurobiology
PATH 300 (3) Human Disease
PHAR 504* (3) Drug Design and Development 2
PHAR 599D1/D2 (6) Research Projects in Pharmacology
PHGY 311 (3) Intermediate Physiology 1
PHGY 312 (3) Intermediate Physiology 2
PHGY 313 (3) Intermediate Physiology 3
PHGY 314 (3) Integrative Neuroscience
PHGY 520 (3) Ion Channels
PSYC 311 (3) Human Cognition and the Brain

Committee approval is required to substitute an upper level science course not appearing in the above list.

* Students may take either CHEM 504 or PHAR 504.

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

Complementary Courses:

6 credits selected from the following upper level science courses (in Year 3):

ANAT 321 (3) Circuitry of the Human Brain
ANAT 365 (3) Cell Biology: Secretory Processes
ANAT 458 (3) Membranes and Cellular Signalling / BIOC 458
BIOC 312 (3) Biochemistry of Macromolecules
BIOC 450 (3) Protein Structure and Function
BIOC 454 (3) Nucleic Acids
BIOC 455 (3) Neurochemistry
BIOL 300 (3) Molecular Biology of the Gene
BIOL 303 (3) Developmental Biology
BIOL 306 (3) Neurobiology and Behaviour
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Committee approval is required to substitute an upper level science course not appearing in the above list.

* Students may take either CHEM 504 or PHAR 504.

8.0 Consultation with
Related Units

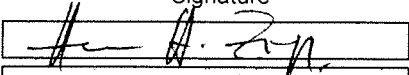
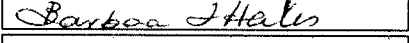
Yes No

Financial Consult

Yes No

Attach list of consultations

9. Approvals

Routing Sequence	Name	Signature	Date
Department	Dr. Hans H. Zingg		October 14th 2009
Curric/Acad Committee	Dr. Barbara Hales		October 14th 2009
Faculty 1			
Faculty 2			
Faculty 3			
SCTP			
GS			
APPC			
Senate			

Submitted by

Name
Phone
Email
Submission Date

To be completed by ARR:

CIP Code