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
☐ 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 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) Circuity of the Human Brain
- ANAT 365 (3) Cell Biology: Secretory Processes
- ANAT 458 (3) Membranes and Cellularg Signalling
- 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 Venture 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) Circuity of the Human Brain
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- 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.
9. Approvals

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<tr>
<td>Department</td>
<td>Dr. Hans H. Zingg</td>
<td>[Signature]</td>
<td>October 14th 2009</td>
</tr>
<tr>
<td>Curric/Acad Committee</td>
<td>Dr. Barbara Hales</td>
<td>[Signature]</td>
<td>October 14th 2009</td>
</tr>
<tr>
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Submitted by

<table>
<thead>
<tr>
<th>Name</th>
<th>Chantal Grignon</th>
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<tbody>
<tr>
<td>Phone</td>
<td>398-3623</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:chantal.grignon@mcgill.ca">chantal.grignon@mcgill.ca</a></td>
</tr>
<tr>
<td>Submission Date</td>
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