

**1.0 Degree Title**

Please specify the two degrees for concurrent degree programs

B. Sc.

Major in Pharmacology

**2.0 Administering Faculty/Unit**

Science

Medicine/Pharmacology & Therapeutics



**5.1 Program Type**

**5.2 Category**

Bachelor's Program

Master's

M.Sc. (Applied) Program

Dual Degree/Concurrent Program

Certificate

Diploma

Graduate Certificate

Graduate Diploma

Ph.D. Program

Doctorate Program

(Other than Ph.D.)

Private Program

Off-Campus Program

Distance Education Program

(By Correspondence)

Other (Please specify)

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Financial Consult Yes  No

Attach list of consultations.



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## 10.0 Approvals

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## Complementary Courses

(15 credits)

3 credits selected from:

BIOL 201 (3) Cell Biology and Metabolism

BIOC 212 (3) Molecular Mechanisms of Cell Function

3 credits selected from:

CHEM 204 (3) Physical Chemistry/Biological Sciences 1

CHEM 203 (3) Survey of Physical Chemistry

3 credits selected from:

BIOL 373 (3) Biometry

MATH 203 (3) Principles of Statistics 1

PSYC 204 (3) Introduction to Psychological Statistics

6 credits selected from the following upper level science courses:

ANAT 321 (3) Circuitry of the Human Brain

ANAT 365 (3) Cell Biology: Secretory Processes

ANAT 458 (3) Membranes and Cellular Signaling

/ 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 in the above list.

\*Students may take either CHEM 504 or PHAR 504