



QUICK-LIST of Requirements for the M.Sc. (ACP) Program

Students in the Applied Clinical Pharmacology program are required to discuss and finalize their course timetables with the ACP Program Director **at the beginning of their enrolment** in the program. Any changes to the set program must be approved by the Program Director in writing (with a copy to the Pharmacology Graduate Office).

COURSE REQUIREMENTS:

Completion of 8.0 full-course equivalents (FCEs) as follows:

- PCL1001Y Systems Pharmacology
- PCL1002Y Graduate Pharmacology
- PCL1004Y Clinical Pharmacology
- PCL1402H Pharmacology and Toxicology in Drug Development
- PCL1491H Clinical Pharmacology: Principles in Practice
- PCL1100H Applied Skills in Clinical Pharmacology
- PCL1101H Technology in Pharmacology and Toxicology
- PCL 2200Y Major Research Project*
- 2 elective courses chosen from the following prescribed list:

PCL 1012H Cognitive Neuropharmacology	JFK 1120H Selected Topics in Drug Development I
PCL 1300H Selected Topics in Clinical Studies	JNP1014Y Interdisciplinary Toxicology
PCL 2100H Practicum in Clinical Pharmacology **	JPM 1005Y Behavioural Pharmacology
PCL 2101Y Practicum in Clinical Pharmacology**	LMP 1407H Introductory Biostatistics and Clinical Investigation
BTC 1830H Medical and Scientific Challenges in Marketing New Therapeutics	CHL 5201H Biostatistics for Epidemiologists

*Students will enroll in PCL 2200Y, normally in the Summer of Year 1 or no later than the Fall of Year 2.

** Clinical practicums: (either PCL 2100H or PCL 2101Y; CR/NCR) if chosen from electives, must be completed by Year 2.

Advanced-Standing Option:

Completion of at least 4.0 FCEs including:

- PCL1002Y Graduate Pharmacology
- PCL1004Y Clinical Pharmacology
- PCL1100H Applied Skills in Clinical Pharmacology
- At least one half-course elective (0.5 FCE chosen from the prescribed list)

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Other Requirements: *Self-Directed Study:* All students, regardless of their academic background will be required to undertake self-directed study, culminating in the demonstration of proficiency in pharmacological principles during the course of their graduate program. Evaluations will take place throughout the program at a variety of stages (including during the PCL1002Y course). See “Self-Study Guide” in your Welcome Package.

Program Monitoring: Students enrolled in the course-based Applied Clinical Pharmacology field will meet formally at least once annually with the Director of the program.

Students may report problems directly to the Program Director, the Graduate Coordinator or the Department Chair.