

# PHARMACOLOGY AND THERAPEUTICS, PH.D.

## Degree Requirements

Course requirements will depend on prior degree held and research experience. Entry with a B.Sc. (Hon) degree (or four year equivalent) may require a course schedule similar to that described for the M.Sc. degree. Students entering with a graduate degree (M.Sc.) will have a course schedule that is dependent on previous course work.

**Expected Time to Graduate:** 3 – 5 years

### Progression Chart

Course	Title	Hours
<b>Year 1</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
PHAC 7136	General Pharmacology	3
COURSE 7XXX	Approved coursework at the 7000 level <sup>1</sup>	0-3
<b>Hours</b>		<b>3-6</b>
<b>Year 2</b>		
PHAC 7222	Molecular Pharmacology 2	3
COURSE 7XXX	Approved coursework at the 7000 level	0-3
GRAD 8010	Doctoral Candidacy Examination <sup>1</sup>	0
Thesis Proposal <sup>1</sup>		
<b>Hours</b>		<b>3-6</b>
<b>Years 3-4</b>		
GRAD 8000	Doctoral Thesis	0
<b>Hours</b>		<b>0</b>
<b>Total Hours</b>		<b>6-12</b>

<sup>1</sup> A written thesis proposal is to be provided to the Advisory Committee at least two weeks prior to the proposal presentation date. The Candidacy Exam and Thesis Proposal must not be more than four weeks apart.

### Notes:

- Students in the pharmacology M.Sc. program who elect to transfer to the Ph.D. program are required to take 15 credit hours at the 7000 level. Courses taken as part of the M.Sc. program will count toward this requirement.
- Students are expected to attend all departmental seminars, M.Sc. and Ph.D. thesis defences, student research presentations and any discussion sessions with visitors to the Department.
- Direct entry students in the Ph.D. Program will have an oral exam at the end of the first year of the program.