



Teaching Assistantships for the 2025-2026 Academic Session

Subject to final course determinations and enrolment

Course Number	Course Name	Est. # of Positions	Approx. hrs/TA	Qualifications	Duties	Dates of Appointment
JPM300H1S	Research Readiness and Advancing Biomedical Discoveries	1	30	Graduate students in a related discipline with an interest in entrepreneurship and commercialization (See Note 2)	Grading; facilitating active learning sessions; responding to student questions	Jan – Apr 2026
PCL201H1S	Introduction to Pharmacology and Pharmacokinetic Principles	1	25	Graduate students with a background in pharmacology or a related discipline. Knowledge of pharmacokinetic principles is preferred. (See Note 2)	Grading; invigilating tests and exams; meeting with students	Jan – Apr 2026
PCL302H1F	Pharmacodynamic Principles	1	74	Graduate students with a background in pharmacology or a related discipline. (See Note 2)	Grading; invigilating tests and exams	Sep – Dec 2025
PCL381H1F	Molecular Toxicology Foundations	1	48	Graduate student with a background in pharmacology or a related discipline. The ideal candidate will have completed PCL381H1 (see Note 1)	Grading tests, assignments and exams; invigilating tests and exams	Sep – Dec 2025
PCL382H1S	Integrative Toxicology	1	48	Graduate student with a background in pharmacology or a related discipline. The ideal candidate will have completed PCL381H1 (see Note 1)	Grading tests, assignments and exams; invigilating tests and exams	Jan – Apr 2026
PCL386H1S	Pharmacology of Cancer Signaling	1	33.5	Graduate students with a background in pharmacology or a related discipline; the ideal candidate will have completed PCL386H1 (See Note 1)	Grading assignments	Jan – Apr 2026
PCL389H1F	Understanding the Role of Pharmacology and Toxicology in Society	1	35	Graduate students with a background in pharmacology, toxicology or a related discipline. The ideal candidate will have completed PCL389H1 and/or work within the harm reduction field (See Note 1)	Grading assignments, tests and exams; exam invigilation; meeting with students	Sep – Dec 2025
PCL475H1F	Neuropsychopharmacology I	1	45	Graduate students with a background in pharmacology or a related discipline. Experience in neuro aspects of pharmacology preferred. (See Note 1)	Grading essays, invigilating exams; updating spreadsheets and assisting with grade submission	Sep – Dec 2025



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PCL477H1 F	The DNA Damage Response in Pharmacology and Toxicology	1	48.5	Graduate students with a background in pharmacology, toxicology or a related discipline. (see Note 2)	Grading assignments; invigilating tests and exams	Sep – Dec 2025
PCL483H1 S	Interdisciplinary Toxicology	1	35	Graduate students with a background in pharmacology, toxicology or a related discipline. (See Note 2)	Grading written assignments, projects and in-class presentations; answering student emails	Jan – Apr 2026
PCL490H1 S	Principles of Pharmacogenetics Theory and Practice	1	21.5	Graduate students with a background in pharmacology or a related discipline. Experience with human genetics and genomics preferred. (See Note 1)	Grading tests and assignments; invigilating tests and exams	Jan – Apr 2026
PCL3107H /PCL3108H S	Artificial Intelligence and Drug Development	1	35	Undergraduate degree in life science, strong oral communication skills related to teamwork and interdisciplinary collaborations, familiarity with machine learning and artificial intelligence, demonstrated strength in at least one of: data sciences, statistics, or computer science. Graduate research involving drug development, experience with direct involvement in research involving machine learning, coding skills in Python, familiarity with using Jupyter notebooks/ Google Colabs preferred. (see Note 1)	Facilitating in-class activities using Google Colab Notebooks; grading student Google Colab notebook assignments; facilitating interdisciplinary student team conversations about research project designs; facilitating tutorials; assessing student team oral presentations; communicating with students about course onboarding and preparation	Jan – Apr 2026

Note 1: Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Note 2: The need to acquire experience is the more relevant criterion than previous experience in respect of this posted position.

Lab Demonstrator Positions for the 2025-2026 Academic Session

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Course Number	Course Name	Est. # of Positions	Approx. hrs/TA	Qualifications	Duties	Dates of Appointment
PCL367H1 F	Drug Development Pipeline I: In Vitro	3	15	Graduate students with a background in pharmacology or a related discipline. Experience with cell culture, western blotting, and PCR preferred (See Note 1)	Lab demonstrators will be responsible for grading, experiment set-up and guidance	Sep – Dec 2025
PCL368H1 S	Drug Development Pipeline II: In Vivo	1	15	Graduate students with a background in pharmacology or a related discipline. Experience with cell culture, western blotting, and PCR preferred. (See Note 1)	Lab demonstrators will be responsible for grading, experiment set-up and guidance	Jan – Apr 2026

Note 1: Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Note 2: The need to acquire experience is the more relevant criterion than previous experience in respect of this posted position.

Application Details

Application Deadline: **Thursday, July 17, 2025**

Please submit completed applications in a single PDF file to undergrad.pharmtox@utoronto.ca

- Application Form:
 - Teaching Assistantships
 - Laboratory Demonstrators
- Cover Letter
- Résumé / CV
- Academic Transcripts (web printouts are acceptable)

For further details, please visit: <http://pharmtox.utoronto.ca/job-postings>

If you have any questions, please contact: undergrad.pharmtox@utoronto.ca