

PHAR 508. DRUG DISCOVERY AND DEVELOPMENT 3.

Credits: 3

Offered by: Pharmacology and Therapeutics (Faculty of Science)

Terms offered: Winter 2026

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Description

The design of biologically-relevant drug screens for molecular targets in a cell, tissue, and in vivo setting. Explore the use of stem cells and tissue-based disease models for the understanding of disease and for drug discovery. Situate modern pharmacology into broader medical and societal issues such as personalized medicine and the ethics associated with research.

- Prerequisite(s): PHAR 301 (PHAR 503 or PHAR 505 are also highly recommended)
- Restriction(s): Open to U3 students in the minor, major or honours program in Pharmacology.
- Not open to students who have taken PHAR 558.
- Assessment modalities- in class presentations and discussion, take-home exams and writing exercises.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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