Pharmaceutical Chemistry
CHMD71H3
LECTURE OUTLINE

This document contains important course information and should be kept in a safe place where you can refer to it throughout the semester

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Welcome to CHMD71H: Pharmaceutical Chemistry

Welcome to CHMD71! This course is going to require some hard work, but we hope to make it worth your while by exposing you to some of the exciting aspects of medicinal chemistry and how drugs you encounter in your everyday lives and in the news are developed and function in physiological conditions. Before we get started, please take a few minutes to read through this document. It contains important information, which will help ensure you have all the tools you'll need to succeed in this course.

Description: The course focuses on the important concepts in the design and synthesis of drugs. Rational basis for drug design including synthetic and medicinal concepts will be discussed. Topics include structure-activity relationships, synthesis and reaction mechanisms, and case studies of drugs. Pharmacology and pharmacokinetics of the various drug classes in biological systems will be discussed

Lectures:
Mondays   3-5pm   BV355

Lecturer: Dr. Kagan Kerman (SW-533)
    Reading Week–no classes   Feb 19th to Feb 22nd

Emails: kagan.kerman@utoronto.ca

Office Hours: Mon 1:00-2:30pm (SW!533)

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Course Website: CHMD71 maintains a Blackboard web space which archives a variety of course-related information including: class announcements, lecture slides and notes if provided, contact information and links to some useful outside resources. In addition, class emails will regularly be sent via Blackboard. In order for you to receive these emails, you must have a valid

Method of Evaluation: The grading scheme for the course is shown in the table below:

Mid-term Test	**30%**	Mid-term test will be in class.

Online Grades:

Individual grades will be posted on the Blackboard Gradebook as they become available. Please check these periodically to make sure that the posted grades match your own records. Any discrepancy should be reported immediately to the instructors.

No calculators, models, pagers, cell phones or other aids will be allowed during any quizzes, lecture test or exam, unless announced previously.

Persons who miss a test or exam are expected to contact Dr. Kerman immediately. Documentation, for approval, **must be given within one week** (e.g. Doctor's note -

February 11: Drug Metabolism:

Computer Use: Ethical use of University computers is expected at the University of Toronto Scarborough. Guidelines are set out in the UTSC calendar. It is expected that the equipment and/or resources accessed in the UTSC library and the computer labs are to be used for academic research, assignments, and course activities only.

Academic Integrity: Academic integrity is fundamental to learning and scholarship at the University of Toronto. Participating honestly, respectfully, responsibly, and fairly in this academic community ensures that the U of T degree that you earn will be valued as a true indication of your individual academic achievement, and will continue to receive the respect and recognition it deserves.

Familiarize yourself with the University of Toronto's Code of Behaviour on Academic Matters (http://www.governingcouncil.utoronto.ca/policies/behaveac.htm). It is the rule book for academic behaviour at the U of T, and you are expected to know the rules. Potential offences include, but are not limited to:

In papers and assignments:

- ¥ Using someone else's ideas or words without appropriate acknowledgement.
- ¥ Copying material word-for-word from a source (including lecture and study group notes) and not placing the words within quotation marks.
- ¥ Submitting your own work in more than one course without the permission of the instructor.
- ¥ Making up sources or facts.
- ¥

To remind you of these expectations, and help you avoid accidental offences, I will ask you to include a signed Academic Integrity Checklist with every assignment. If you do not include the statement, your work will not be graded.

The University of Toronto treats cases of academic misconduct very seriously. All suspected cases of academic dishonesty will be investigated following the procedures outlined in the Code The consequences for academic misconduct can be severe, including a failure in the course and a notation on your transcript. If you have any questions about what is or is not permitted in this course, please do not hesitate to contact me. If you have questions about appropriate research and citation methods, seek out additional information from me, or from other available campus resources like the

Academic Integrity Checklist

Course name

Instructor name

I, _____, affirm that this assignment represents entirely my own efforts.

I confirm that:

!   I have acknowledged the use of another's ideas with accurate citations.

!   If I used the words of another (e.g., author, instructor, information source), I have acknowledged this with quotation marks (or appropriate indentation) and proper citation.

!   When paraphrasing the work of others, I put the idea into my own words and did not just change a few words or rearrange the sentence structure

!   I have checked my work against my notes to be sure I have correctly referenced all direct quotes or borrowed ideas.

!   My bibliography includes only the sources used to complete this assignment.

!   This is the first time I have submitted this assignment (in whole or in part) for credit.

!   Any proofreading by another was limited to indicating areas of concern which I then corrected myself.

!   This is the final version of my assignment and not a draft.

!   I have kept my work to myself and did not share answers/content with others, unless otherwise directed by my instructor.

!   I understand the consequences of violating the University's academic integrity policies as outlined in the Code of Behaviour on Academic Matters

By signing this form I agree that the statements above are true.

If I do not agree with the statements above, I will not submit my assignment and will consult the course instructor immediately.

Student name: _____ Signature: