

Math 423/523 Course Outline, Fall 2015

Web Page: www.math.uvic.ca. Look under course pages, then Math 423.

Days: Monday, Thursday **Time:** 11:30 – 12:50 **Room:** CLE A202

Instructor: Dr. Kieka Mynhardt

Office: DTB A-541

Office Hours:

Monday	14:30 – 15:50
Thursday	14:30 – 15:50

or by appointment (or take your chances with a drop-in)

Text: G. Chartrand, L. Lesniak, P. Zhang, *Graphs and Digraphs* (Fifth Edition), Chapman & Hall, 2010. ISBN-10: 1439826277, ISBN-13: 978-1439826270.

Topics: (From) Graphs, digraphs and subgraphs, degree sequences, distance and connectivity, trees, Menger's Theorem, Eulerian and Hamiltonian graphs, tournaments, networks, planarity, vertex and edge colourings, Cayley graphs.

Calculators: There will be no need for calculators in Math 423.

Assignments: Assignments must be

- submitted in class
- before the lecture starts
- on the days they are due.

There will be six assignments. No late submissions will be accepted. Once marked, they will be returned in class.

- All assignments will be taken into account for your final grade.
- On the days that assignments are due, students will take turns to present solutions on the board. These presentations will account for 5% of the final mark.

Collaboration: For homework, collaboration with classmates is allowed but you must submit your own solutions. Please note though that solutions must be written in your own words – copying your friend’s work is not acceptable.

Midterm exam dates:

Midterm 1	Midterm 2	Midterm 3
Thursday, October 8	Monday, November 16	Thursday, December 3

Composition of final mark:

Homework	Midterm 1	Midterm 2	Midterm 3	Presentations
25	30	30	10	5

Mark for missed or late assignment: 0 (zero) (with the exceptions below).

Missed midterm exams: For students who miss one midterm for legitimate reasons (illness, accident, family affliction or academic reasons), a make-up test will be scheduled, possibly during the final exam period. For students who miss an assignment, an adjusted mark from the midterm or make-up test on the material covered by the assignment will be substituted.

- If you miss a test or assignment for one of the above reasons, you should notify me as soon as possible, and provide a written request to be excused accompanied by supporting documentation.
- If you have a question or concern about your mark on a test or assignment, you must bring it to my attention within seven calendar days of the date when it was returned in class.

Important dates

- Last day for withdrawing from courses with 100% fee reduction: **September 22**
- Last day for adding courses: **September 25**
- Last day for withdrawing from courses without penalty of failure: **October 31**
- Last Math 423/523 class: **Thursday December 3**

Conversion from course percentage x to letter grade: Percentage scores will be converted to letter grades according to the university-wide standard table – see <http://web.uvic.ca/calendar2014/FACS/UnIn/UARe/Grad.html>.

Please also see the following web page for important course policy information:

<http://www.uvic.ca/science/math-statistics/undergraduate/course-policies/index.php>