Math 423 Course Outline, Fall 2014

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

Days: Monday, Thursday **Time:** 11:30 – 12:50 **Room:** DSB C128

Instructor: Dr. Kieka Mynhardt

Office: DTB-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 or seven 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 9	Monday, November 17	Monday, December 1

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: **Tuesday September 16**

- Last day for adding courses: **Friday September 19**

- Last day for withdrawing from courses without penalty of failure: **Friday October 31**

Conversion from course percentage x to letter grade:

$00 \leq x < 50:$	**F**	$50 \leq x < 60:$	**D**	$60 \leq x < 65:$	**C**
$65 \leq x < 70:$	**C+**	$70 \leq x < 73:$	**B−**	$73 \leq x < 77:$	**B**
$77 \leq x < 80:$	**B+**	$80 \leq x < 85:$	**A−**	$85 \leq x < 90:$	**A**
$90 \leq x \leq 100:$	**A+**				

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

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