Math 362 Course Outline, Fall 2013; CRN 12163

Web Page: www.math.uvic.ca. Look under course pages, then Math 362.

Instructor: Dr. Kieka Mynhardt

Office: (David Turpin Building) DTP-A541

Office Hours:

Tuesday	13:00 – 15:00
Wednesday	11:30 – 12:30
Friday	11:30 – 12:30

or by appointment, except on Mondays

Text: U. Dudley, *Elementary Number Theory* (Second Edition). Dover Publications, Inc., Mineola, NY, 2008.

Topics: Sections 1 – 13, 15 – 18, plus extra material on Cryptography (with Section 9) and Continued Fractions.

Calculators: The Sharp EL-510-R or its new incarnation, the Sharp EL-510RNB, is the standard, *and only*, calculator permitted for classroom use in MATH 362.

Assignments: Assignments must be submitted in class before the lecture starts on the days they are due, which will be approximately once every two weeks (5 – 6 assignments). No late submissions will be accepted. Once marked, they will be returned in class.

Discussing work with classmates, including homework to be submitted for marks, is a useful and mathematically healthy practice. The work you submit must be written independently in your own words and reflect your understanding.

Midterm exam dates:

Midterm 1	Midterm 2
Friday, October 4	**Wednesday, November 6**

Only Sharp EL-510-R calculators may be used during exams – see above.

Composition of final mark:

Homework	Midterm 1	Midterm 2	Final
20	**20**	**20**	**40**

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

Missed midterm exams: For students who missed one midterm or assignment for legitimate reasons (illness, accident or family affliction), the mark for the final exam will be substituted.

- If you miss a test or assignment due to illness, accident or family affliction, 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.

Students are strongly advised not to make final plans for travel or employment during the final examination period since special arrangements will not be made for examinations that may conflict with such plans.

Conversion from course percentage x to letter grade (<u>no</u> scaling of marks):

$00 \leq x < 50$: **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