

MATH 110 Section S07N01

Additional Calculus Topics

Jan – Apr 2007



Time & Location:	Mon & Wed 4:00-5:00 in Bldg 360 Rm 324
Instructor:	Glen Pugh pughg@mala.bc.ca (This is <u>by far</u> the best way to reach me!) Bldg 360 Rm 325 (250)753-3245 ext. 2752
Office Hours:	Mon 10:30-11:30 Thu & Fri 11:30-2:00 or by appointment
webpage:	http://web.mala.bc.ca/pughg/Spring2007/math110S07N01 This page will be updated weekly with announcements, handouts, homework assignments and test solutions. Please consult it regularly, especially if you miss a class.
Prerequisite:	Min. "B-" in MATH 121.
Text:	<i>Calculus of a Single Variable</i> , Eighth Edition, by Larson, Hostetler and Edwards Your textbook is a valuable learning resource, not merely a source of homework problems: read the pertinent sections as we progress through the material. A copy of the text is on reserve at the library.
Course Outline:	This course covers additional calculus topics not covered in Math 121, namely infinite series (Chapter 9 of text), and the related topics of parametric equations and polar coordinates (Chapter 10).
Homework:	Homework will be assigned weekly, mostly from the textbook (I may occasionally draw on problems from other sources). The answers to odd numbered problems are in the back of the book. Assigned even numbered homework problems are to be handed in for grading at the beginning of class on Wed Jan 24 , Wed Feb 21 and Wed Mar 28 . The homework assignments are worth 10% of your final grade. Late homeworks will not be accepted. You are encouraged to work together on the homework problems, however your final solutions must be written up independently. Identical homework papers will receive a zero grade. Doing practice problems is essential for learning mathematics and it is crucial that you complete and understand all assigned homework. In addition to the assigned problems, you should also attempt additional problems from the text to reinforce your understanding.
Tests:	There will be three one-hour class tests given on Wed Jan 31 , Wed Mar 7 and Wed Apr 4 . Your best two tests are each worth 20% of your final grade, while your worst test is worth 10%.
Final Exam:	There will be a comprehensive final exam in April worth 40% of your grade. The exam period is April 18-27 2007.

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Grading Summary:	Homework: (3): 10%			
	Class Tests (3): 50%			
	Final Exam: 40%			
Grading Scale:	95-100% A+	80-84% B+	65-69% C+	50-54% D
	90-94% A	75-79% B	60-64% C	0-49% F
	85-89% A-	70-74% B-	55-59% C-	
Extra Help:	In addition to help during office hours, you can get extra help from the tutors in the Math Learning Centre located in Bldg 360 Rm 303. A schedule is posted on the door of this room.			
Missed Tests:	There will be no make-up tests, but if you miss a class test for a good reason allowances will be made. Documentation <u>must</u> be provided to explain your absence: doctor's note in the case of illness, death certificate in the case of death in the family, police report in the case of car accident, etc. <u>No exceptions</u> .			
	If you are ill on test day and you elect to write the test anyway, your grade will stand.			
Attendance:	Attendance will not be taken, however you are encouraged to attend all lectures. If you miss class, read the sections covered in your text and borrow notes from a classmate. I do not lend my class notes.			
Classroom Environment:	I like the classroom environment to be relaxed yet respectful. I encourage you to ask questions and discuss the topics at hand. However, please don't sit and chat if you don't feel like being in class on a particular day. Please arrive on time, and if you must leave class early for an appointment, please advise me ahead of time so that disruption is minimized.			
Academic Misconduct:	Incidents of cheating or other academic misconduct carry severe consequences and will be dealt with seriously. Refer to Malaspina University-College Policy 99.01 and Procedure 99.01.001.			
Calculators:	A basic scientific <u>non-programmable</u> , <u>non-graphing</u> calculator may be used for class tests and the final exam. (The Canon F502, available at Staples for about \$9, is plenty).			
Translators:	Electronic translators may NOT be used for tests or the final exam.			
Cell Phones:	Turn off and put away before class. Cell phones may NOT be used as clocks or calculators during tests. If your phone rings during a test, 5% will be deducted from your grade.			
Formula Sheets:	Formula sheets may NOT be used for tests or the final exam.			
Grade Review:	If you do not agree with the grade received on a test, you may submit your paper for regrading within three days of the date it was returned to you. In such cases, the entire paper will be regraded.			