MATH 104: Differential Calculus

September 2006

SCHEDULE: Section 103, 12:00-1:00 MWF in SWNG 221 (West Mall Swing Space) MATH 184 section 103 students will meet for the same three lecture hours but also have a mandatory workshop scheduled 11:00-12:30 Thursdays and the students will have been assigned to one of the two rooms MATH 104 or MATH 225.

INSTRUCTOR: Richard Anstee Office: Math Annex 1114, phone 604-822-6105 email anstee@math.ubc.ca Home: phone 604-325-8877

TEXT: Calculus: Ideas and Applications, Alex Himonas and Alan Howard.

OUTLINE: This course is aimed at students pursuing some applications in Economics and business but is suitable for a broad range of students wishing Differential Calculus including MATH Majors. Half the students in the class will be registered in MATH 184 and those students will have a separate mandatory tutorial.

GRADING: Formula for preliminary grade 50% final, 50% tests. The section will have their grades 'scaled' based on the section median/average on the final exam. Thus term grades will affect your grade but not in the usual way as a precise percentage.

ASSIGNMENTS: There will be no graded assignments. Doing assigned work or review problems of your choosing will be very valuable for learning but there will be no assigned grade.

TESTS: Four 50 minute tests scheduled for Fridays Sept. 22, Oct. 6, Oct. 27, and Nov. 17. Best three scores out of 4 will count for your term grade.

FINAL: 2 1/2 hours.

MISSED WORK: From time to time students may be unable to attend midterms or the final exam. In the case of the Final Exam, the students should contact the Faculty of Science office and the missed final will be handled in a formal way. In the case of tests, please contact me (by email or to Math Office etc) before the scheduled test and given your reasons for the missed test. Assuming the reasons are legitimate, I will note that you will be missing the test. A single missed test will simply be counted as 0. In appropriately justified circumstances, two missed tests can be handled in a similar way, if you contact me before the test time, and your score will be based on the two tests alone. Completing one or no tests is not sufficient term work. A student must finish a significant amount of term work in order to pass. If you have further questions, please contact me.