University of New Brunswick
Spring 2011

Math 1863 (1A): Precalculus Math

SCHEDULE: TTh 16:00-18:50, OH106
INSTRUCTOR: Trevor Jones
OFFICE: IH 6^3
EMAIL: trevor.jones@unb.ca
WEBSITE: http://www.math.unb.ca/∼thj

TEXT: *Precalculus*, Custom Edition for UNBSJ, by Robert Blitzer

GRADES: 10% Assignments and Quizzes
30% Test: May 31, in class, 90 minutes
60% Exam: To be scheduled.

NOTE: Students are expected to attend **ALL** classes. Missing more that 15% of classes (e.g. three or more classes) will result in a reduction of a student's mark by 10 marks from the total course mark (e.g. a total mark of 80 becomes a 70). Attendance will be recorded each class.

Late assignments will not be accepted. There will be no make-up test or quizzes.

Calculators are **NOT** permitted in test, quizzes, or final exam.

Cellular phones must be off during class.

Tutoring is available at the Math and Science Help Centre located in Ganong Hall Room 216.

UNB's policy on plagiarism and other academic offences is available on the website:
`https://eservices.unb.ca/calendar/undergraduate/display.cgi?tables=regulations&id=10`

SYLLABUS: We will cover the following material:

- Fundamental Concepts of Algebra (§§P.1-7, P.9)

- Functions and Graphs (§§1.1-4, 1.6-9)

- Polynomial and Rational Functions (§§2.1-2, 2.7)

- Exponential and Logarithmic Functions (§§3.1-4)

- Trigonometric Functions (§§4.1-7)

- Analytic Trigonometry (§§5.1-5)