UNIVERSITY OF NEW BRUNSWICK
FALL 2008

MATH 1833 (3A)
FINITE MATHEMATICS FOR MANAGEMENT SCIENCES

TIME, LOCATION: MWF 13:30-14:20, Tilley 404

INSTRUCTOR: Trevor Jones

OFFICE: Tilley 431 A

EMAIL: tjones1@unb.ca

WEBSITE: http://www.math.unb.ca/~thj

TEXT: *Finite Mathematics and Calculus with Applications*, 8th Edition, by Lial, Greenwell & Ritchey

GRADES: 10% Weekly assignments
30% Test #1 (Thursday, Oct. 2nd at 16:30-18:30, Toole Hall 3)
30% Test #2 (Tuesday, Oct. 28th at 16:30-18:30, Toole Hall 3)
30% Test #3 (to be set)

CALCULATORS: A scientific calculator is needed for the course by September 15th. You should bring the calculator to class. You must have a permutation button, $\boxed{{}_nP_r}$, a combination button, $\boxed{{}_nC_r}$, a factorial button, $\boxed{n!}$, and an exponent button, $\boxed{x^y}$ or $\boxed{y^x}$. Your calculator cannot have matrix or graphing capabilities. My recommendation is a Dual Power "Sharp DAL" calculator. This calculator is $20-$30 and is available at the campus book store.

SYLLABUS: Sets, Counting & Probability (7.1-7.6, 8.1-8.3)
Mathematics of Finance (5.1-5.3)
Linear Equations (1.1-1.2)
Matrices & Linear Systems (2.1-2.5)
Linear Programming (3.1-3.3)

MATH HELP CENTRE: Free tutoring is available through the Math Help Centre, located in Tilley 422. Call 453-4646 for an appointment.

REVIEW SESSIONS: For Test #1 will be on Tuesday Sept 30 at 16:30, Toole Hall 3
For Test #2 will be on Monday Oct 27 at 16:30, Toole Hall 3
For Test #3 to be set.