

**University of New Brunswick**  
*Department of Mathematics and Statistics*  
**Math 1833: Finite Mathematics for Management Sciences**  
**Intersession 2008**

**Course Instructor:** Trevor Jones

**Office:** Tilley Hall 401

**Office hours:** MTWTh 10:00-11:00

**Email:** [tjones1@unbsj.ca](mailto:tjones1@unbsj.ca)

**Course website:** <http://phylakas.blogdns.org/>

**Suggested Textbook:** *Applied Mathematics for the Managerial, Life, and Social Sciences*, 4<sup>th</sup> edition, by S. T. Tan

**Course Contents:**

Matrices and systems of linear equations. Linear programming concepts; graphical solution of two variable problems. Permutations and combinations. Elementary probability. Mathematics of finance.

**Note:** Credit for MATH1833 will not be given if the student has previously taken either MATH 1503 or MATH 2213.

**Prerequisite:**

New Brunswick Mathematics 112 GA (Geometry and Applications) and New Brunswick Mathematics 112 FR (Functions and Relations), or equivalent.

**Note:**

**Grade Conversion:**

F	D	C	C+	B-	B	B+	A-	A	A+
0 - 44	45 - 49	50 - 57	58 - 64	65 - 69	70 - 74	75 - 79	80 - 86	87 - 93	94 - 100

**Marking Scheme:**

	<b>Scheme A</b>	<b>Scheme B</b>
<b>Tests (May 15, May 29, June 12):</b>	40%	45%
<b>Exam:</b>	60%	55%

**Note:** The best of the two possible schemes will automatically be applied.