

# UNIVERSITY OF NEW BRUNSWICK, SAINT JOHN

MATH 1003 (2A), FALL 2010, INTRODUCTION TO CALCULUS I

TIME, LOCATION: MTWF 11:30-12:20, KCIH107  
INSTRUCTOR: Dr. Trevor Jones  
OFFICE: Irving Hall 301  
EMAIL: [tjones1@unb.ca](mailto:tjones1@unb.ca)  
WEBSITE: <http://www.math.unb.ca/~thj>

TEXT: *Calculus, Early Transcendentals*, by Jon Rogawski

SYLLABUS: We will cover material from Chapters 1-4 of the text, with supplementary material as needed.

GRADES: The final grade will be initially computed using Scheme A, below. **If a student obtains at least 50% in each of the two term tests**, the higher of the two marks obtained under the following two schemes will determine the final grade in the course for that student:

	Scheme A	Scheme B
Assignments / Quizzes	10%	10%
Term Test 1 (Friday, October 15)	20%	10%
Term Test 2 (Friday, November 12)	20%	10%
Final Examination (TBD)	50%	70%

PREREQUISITE: A grade of 60% or higher in New Brunswick Advanced Mathematics (120), or Math 1863 or equivalent. Students must also pass a Placement Test which is administered by the Department of Mathematical Sciences during Orientation Week in September. See Note 12 to Admissions Chart in Section B of this Calendar for further details. Note: Credit will be given for only one of Math 1003, 1823 or 2853.

NOTES:

- The two term tests and the Final Examination are **CLOSED BOOK, CLOSED NOTES**. The term tests are 50 minutes in length and held in class. The Final Examination is 3 hours in length and will be scheduled by the Registrar.
- Approximately once per week an assignment shall be written up to be handed in. At these times either (1) the assignment shall be handed in to be marked, - **OR** - (2) an in class quiz based on the assignment shall be administered. The assignments are not entirely marked, only selected questions. However solutions to every assignment question will be available for 2-hour loan at the circulation desk of the library. Assignments shall be due at the beginning of class. **Late assignments will not be accepted.**
- Use of any electronic aides (including dictionaries) is not permitted during the tests or the Final Examination.
- If you do not write a test due to a documented medical reason, the Final Examination will be weighted heavier. There will be no make-up tests.

PLAGIARISM: The University of New Brunswick's Policy on Plagiarism (printed in the University Calendar) will be interpreted as follows in Math 1003: Students are permitted and encouraged to work together on the assignments, make use of any books, and ask anyone willing (especially the instructor) for hints, suggestions, and help. However, students must write the problem sets up for submission entirely by themselves and may not copy their solutions from any other source without making appropriate references (books, notes, or other student's work). Class notes and the textbook may be referenced as part of a problem solution.