

UNIVERSITY OF NEW BRUNSWICK

FALL 2009

MATH 2003 (1A) INTERMEDIATE MATHEMATICS I

TIME, LOCATION: MWF 11:30-12:20, SL108, T 13:30-14:20 C139

INSTRUCTOR: Trevor Jones

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

TEXT: *Calculus, Early Transcendentals*, 6th Edition, by Stewart

GRADES: 10% Assignments: Roughly once a week
30% Test 1: October 14, 2009 from 16:30-18:00
30% Test 2: November 18, 2009 from 16:30-18:00
30% Test 3: To be scheduled.

PREREQUISITE: A grade of C or higher in MATH 1013 or MATH 1063.

NOTE: Late assignments will not be accepted. The lowest two assignments will be dropped.

SYLLABUS: We will cover the following material:

- Vectors and Three-dimensional Geometry (12.1-12.6)
- Partial Derivatives (14.1, 14.3-14.8)
- Multiple Integrals (10.3, 15.1-15.4, 15.7-15.8)