

**CAMOSUN COLLEGE
MATHEMATICS 113
WINTER 2003**

INSTRUCTOR: (Mrs.) Jill Britton

OFFICE: E246

OFFICE HOURS: 10:30-11:20 (*daily*)

TEXTS: FINITE MATHEMATICS, 6th Edition (S. T. Tan)
Camosun Bookstore: \$93.75
SUPPLEMENTARY MATERIAL TO ACCOMPANY FINITE MATHEMATICS,
6th Edition (Jill Britton)
Camosun Bookstore: \$17.75

MATERIALS: Compulsory Materials Fee for "Investigating Patterns" (\$35) **PAYABLE BY JAN 17**

COMPUTER LAB: Each student is required to have a Camosun account to access the General Purpose Labs. An account can be created while applying for a Student ID Card in the Library or in the General Purpose Labs. Accounts take 24 hours to fully activate.

EVALUATION: Term Mark: (75 marks)

Each student's numerical term mark will be based on five (5) class tests.

Dates: Jan 24 [1.1 - 1.2, 2.1 - 2.3]

Feb 7 [2.4 - 2.6, 3.1 - 3.3]

Mar 7 [limits, tangent line, derivative, basic rules]

Mar 21 [rules, curve sketching, max/min (part 1)]

Mar 28 [max/min (part 2), integration, area]

Investigating Patterns: (25 marks)

This material will be covered during the weeks of Feb 3, Feb 10, Feb, Mar 24, Mar 31, and Apr 7. Assessment will be based on a portfolio of assigned work (due Feb 28) and on 3-D model construction (accessed during final exam). Attendance is compulsory.

Comprehensive (3 hr) Final Examination: (75 marks)

Date: to be announced

Should a student fail to write a test(s), a mark of zero will be awarded for that test(s). Individual students will not be awarded a passing grade until they have completed the "Exploring Patterns" component satisfactorily. The numerical mark awarded shall be the **SUM** of the mark on "Exploring Patterns" plus the **greater** of:

- (1) the **average** of the term and final exam marks
- (2) the final exam mark

Letter grades will be awarded as follows:

95-100 **and** greater than 90 average during term (A+), 90-94 (A), 85-89 (A-),
80-84 (B+), 75-79 (B), 70-74 (B-), 65-69 (C+), 60-64 (C), 50-59 (D), < 50 (F)
