

**GRANDE PRAIRIE REGIONAL COLLEGE
DEPARTMENT OF SCIENCE AND TECHNOLOGY
MATHEMATICS 1150 A2
WINTER SEMESTER 2003**

TITLE: ELEMENTARY CALCULUS II

PREREQUISITE: Math 1130 or Math 1140

SCHEDULE:

Lectures	W F	13:00 – 14:20	J228
Seminars	M	13:00 – 14:20	J228
	R	14:30 – 15:50	J228

INSTRUCTOR: Thomas Kaip
Office J212
Extension 2963
Email kaip@gprc.ab.ca

OFFICE HOURS: T.B.A.

TEXTBOOK: James Stewart ; SINGLE VARIABLE CALCULUS 4th Ed.

COMPOSITION OF THE COURSE GRADE:

Final Exam	50%	T.B.A.
Term Exam I	20%	Wednesday, February 5, 2003
Term Exam II	20%	Wednesday, March 19, 2003
Assignments	10%	

COURSE TOPICS: Chapter 7 – Inverse Functions
Sections: 7.1, 7.2*, 7.3*, 7.4*, 7.5, 7.6, 7.7.

Chapter 8 – Techniques of Integration
Sections: 8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8

Chapter 6 & 9 – Applications of Integration
Sections: 6.1, 6.2, 6.3, 6.4, 6.5, 9.1, 9.2

CALCULATORS: No calculators allowed in Exams.