

GRANDE PRAIRIE REGIONAL COLLEGE
MA2150
Winter 1998

Title: Intermediate Calculus II

Prerequisite: MA2140

Schedule: Lecture A3 M W F 12:00 to 12:50 in J204
Seminar AS1 T 8:30 to 9:20 in J227

Instructor: Dr. Peter Odiobala
Office C428
Phone 539-2788
email odiobala@gprc.ab.ca

Textbook: James Stewart, Calculus (3rd Edition)

Grading: Assignments 15%
Quizzes 10%
Midterm Exam 25%
Final Exam 50%

Seminars: Assistance in general textbook problems will be covered. There will be about two quizzes on dates to be specified later.

Important Dates: Jan 19 last day to drop courses without academic penalty
Feb 16 Family Day
Feb 18 **midterm**
Mar 13 last day to withdraw from courses with a W
Apr 10 Good Friday
Apr 15 last day of classes
Apr 20-28 finals

Course Content: Differential Equations -first order & second order linear differential equations with constant coefficients

Multiple Integrals & Applications

Vector Calculus -line & surface integrals; Green's, Divergence & Stoke's Theorems