

GRANDE PRAIRIE REGIONAL COLLEGE

DEPARTMENT OF SCIENCE

MATHEMATICS 212 A2

COURSE OUTLINE

TITLE: Calculus I

SCHEDULE: Class: Monday, Wednesday, Friday 9:00 - 9:50 am.  
Lab: Tuesday, Thursday 11:00 - 12:20 pm.

INSTRUCTOR: Ping May  
Portable A-204  
Phone: 539-2090

TEXT: P. Gillett: Calculus and Analytic Geometry

COURSE OUTLINE: Review of analytic geometry  
Functions, limits, continuity  
Differentiation of elementary functions  
Analysis of functions  
Application of Differentiation  
Introduction to Integration  
Application of Integration

MARKING: Final = 60%  
Midterm = 20%  
Quizzes  
and  
Assignments = 20%