

MATH 131 - Applied Finite Mathematics
Spring 2007

Instructor: Dr. Dana E. Madison, 55 Peirce Hall, 393-2114, madison@clarion.edu

Class Web Page: dmadison.clarion.edu/math131

Office Hours: MWF 11am – 12:30 pm, or by appointment

Textbook:

Mathematical Applications for the Management, Life, and Social Sciences, eighth edition, by Harshbarger and Reynolds

Student Level: Freshman or sophomore year.

Prerequisites: MATH 110 or satisfactory score on the departmental placement examination.

Course Description:

Mathematical techniques with special applications in business and related areas. Topics include matrices, linear programming, mathematics of finance, probability, and statistics.

Attendance Policy:

Attendance is expected at all sessions of this course. When circumstances make attendance impossible, it is the student's responsibility to contact the instructor as soon as possible.

Tests and Quizzes:

There will be three tests and a final exam. Each test is worth 20% of the final grade and the final exam is worth 20% of the final grade. Quizzes may be given at any time. Their point value will be in lieu of points on the next test. Quizzes may or may not be announced. Missed tests and quizzes may be made up only in cases of documented emergencies. Material presented in class is testable even though it may not be in the textbook. Likewise, all material in the textbook is testable even though it may not be presented in class.

Homework Assignments:

Homework assignments will be worth a total of 20% of the final course grade. Assignments will be collected on the date due. Late submissions will be assessed a 20% penalty for each class period past the due date. Assignments that are more than two class periods late will not be accepted. Writing assignments will be given in support of the Writing Across the Curriculum program.