

Department of Mathematics Fall Quarter 2013

Math 130.003 Finite Math

Instructor: Fred McDonald Office: Black Hall 225 – 34

Office Hours: M – F 12 - 1 and by appointment

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Classroom: Hertz Hall, Room 151 Class Meets: M – F 9:00 – 9:50 A.M.

Text: Finite Mathematics: Introductory Probability and Statistics by Owen and Cutlip

Course content: Chapters 6, 7, 8, and 9 of the text.

Grades will be given based on total points including:

4 tests after each chapter, 100 points each      400

Comprehensive final exam                              200

Additional assignments as necessary and to be announced....

NO make-up tests will be given without notice PRIOR to the exam.

A scientific calculator is required in class and for exams. A 3 x 5 note card may be used on all tests. NO cell phone calculators.

Grading Scale: Grades are based on total point percentages, calculated to the nearest whole number. 93 -100 A                      77 – 79 C+                      57 – 62 D-

90 – 92 A-                                      73 – 76 C                              Below 57 - F

87 - 89 B+                                      70 – 72 C-

83 – 86 B                                        67 – 69 D+

80 – 82 B-                                        63 – 66 D

This class is designed to help students become more capable of critical thinking, to master the basic principles of counting and probabilities, and to apply those skills to quantitative decision-making.

The class meets General Education “Basic Skills (D)” requirements and prepares students for introductory statistics classes in various departments. It covers the language of sets, counting procedures, introductory probability, decision-making, and introductory statistics.

Daily attendance is expected and considered necessary for success. You are responsible for any announcements made in class regarding homework, quizzes and exams.

Final Exam: Tuesday, December 8, 8 - 10