

Math 105 Fall 2001
Section C, 11:00-11:50am Kenrick 220

Professor: Andrew Diener
PHONE: 321-3452
Home Page: <http://www.cbu.edu/~adiener>
E-MAIL ADDRESS: adiener@cbu.edu
OFFICE: 103F Science
OFFICE HOURS: 1-2pm and 3:30-5pm MTWR.

TEXT: *Finite Mathematics, ninth edition* by Barnett, Ziegler and Byleen.

COURSE CONTENT: (by catalog) The course contains introductory topics in mathematics for students in arts and business. Students learn important, useful introductory concepts in linear mathematics, consumer mathematics, probability and statistics. Topics include matrices, linear programming, probability and statistics. Applications illustrate each concept. The course emphasizes the use of mathematics to solve real problems. Prerequisite: Math 101 or passing a departmental placement test One semester; three credits

CALCULATOR: You must have access to the TI-86 graphing calculator on assignments and for part of each test. Tests will generally be in two parts, one with calculator and one without.

HOMEWORK: A list of suggested homework problems will be given for each section covered. I do expect that you will attempt *all* homework problems. I will grade some, though not all, of these problems. We will spend some class time in groups working on these problems. Any homework **must** be turned in using the proper format and on time. NO late (or incorrectly formatted) homework will be accepted. Homework will account for 10% of your final grade. (100 pts)

QUIZZES: There will be quizzes once a week or so. These quizzes will be very short (approx. 10-15 min.) and will come almost directly from the homework. Each quiz will be worth 10 points and I will count 10 of them. Since I plan to give many of these quizzes (at least 12) I will drop the extra ones. This does mean that quizzes cannot be made up. Quizzes will count for 10% of your final grade.

TESTS: There will be three in-class exams, each exam worth 100 points, and a comprehensive final exam worth 150 points. **I will not curve your test grades.** If you miss a test for any reason, you need to notify me **no later** than the day after the test to set up a time for a make-up.

PROJECTS: I strongly encourage students to work together when studying mathematics (except on exams!) and to further this goal there will be several group projects during the course of the semester. These projects will be discussed at the time they are assigned.

ATTENDANCE: Attendance is the responsibility of the student. I will not take roll. However, quizzes cannot be made up, and exams will be made up only in the case of an excellent excuse.

SCHEDULE: We will spend two classes on sections 6.1-4, then seven more on sections 7.1-8. The first exam will cover these sections and will be given (tentatively) on Friday July 20th. The next 4 or 5 class periods will be spent on Sections 8.1-3 and the semester will be finished out with the study of Sections 9.1-5. The second exam will be on or about August 3.

GRADING: 100-90%=A, 90-79%=B, 79-68%=C, 68-57%=D, 57% and below is an F.

SCHOLASTIC DISHONESTY WILL NOT BE TOLERATED! You are responsible for doing your own work. Any violation of this principle will result in a zero grade on the work in question.