

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF NOTRE DAME
Mathematics 104, Spring 1998

Instructor: Dean Eileen Kolman E-mail: Kolman.1@nd.edu
 Off ice Hours: By appointment Phone: 631-7242

Text: Finite Mathematics and Its Applications, by Goldstein, Schneider and Siegel (5th edition).

We plan to cover at least the following topics: Sets and Counting, Probability, Statistics, Linear Equations, Matrices.

Examinations, homework and grades:

There will be four exams and a final (dates are listed below). Each exam is worth 100 points. The final exam is a two-hour exam and will be worth 150 points. The final exam will cover all the material of the course. There will also be an additional 50 points from quizzes.

Grades (A, B, C, D and F) will be assigned for each exam based on the numerical scores for that exam. Cutoffs for grades tend to fluctuate from exam to exam, depending on the kind of material that is covered. The course grade (A, A-, B+, B, B-, C+, C, C-, D or F) will be based on the sum of all the exams and quizzes (with 600 points the highest possible).

Homework will be assigned regularly, and is an integral part of the course. A student's performance on homework will be used to push up or push down his or her course grade in the case of borderline grades. This affects several students each semester, so it should not be taken lightly. The instructor will announce her policy on late homework, but it is in any case strongly discouraged.

Both examinations and homework are conducted under the honor code. While cooperation in doing homework is permitted, copying is not. Calculators will not be allowed in examinations, although their use in homework is of course allowed.

A student who misses an examination will receive zero points for that exam unless an official excuse is presented. Keep this in mind when you make your travel plans for spring break and for Easter.

Class Attendance:

The instructor may periodically take attendance, and a student may be given an F if he or she accumulates more than three unexcused absences. Before assigning this grade, the instructor will give one warning in writing that any further non-excused absence may result in a grade of F.

Help Sessions:

Tutoring and collaborative groups are available through the First Year Learning Resource Center. The times and places of these will be announced.

Exam Dates:

Chapter 5: Friday, January 30

Chapter 6: Friday, February 20

Chapter 7: Wednesday, March 18

Chapters 1, 2 and 8: Friday, April 17

Final: Wednesday, May 6, 1:45 to 3:45 p.m.