

UNIVERSITY OF NOTRE DAME
MATHEMATICS DEPARTMENT

Math. 104 - Finite mathematics
Fall 1997

INSTRUCTOR Professor Mario Borelli
OFFICE(S) Room 236 Security Tel. 1-7514
Room 303 CCMB Tel. 1-7334
OFFICE HOURS Tuesday, Thursday 9:00 -- 10:30 a.m. - Room 236 Security
or by appointment. Unless traveling, I am usually in my Security office
daily from 8:00AM to 5:00PM. Feel free to show up at any time
(Secretary's name: Mary) I will not chase you away. But it is advisable to
make sure I am in, it's a walk to the Security Building!
TEXTBOOK Finite Mathematics and its Applications, by L.J. Goldstein, D.I.
Schneider and M.J. Siegel. (5th Edition) Prentice Hall.

CONTENT We hope to teach the material contained in the following chapters of the
textbook, in the order given:

5, 6, 7, 1 (review), 2, 3, 8 or 9 depending on time.

CLASS WORK	Homework		50 points
	Class Exams	3 @ 100 pts	300 points
	Final Examination		200 points
	TOTAL		550 points

SCHEDULE	Homework :	Assigned day X	Due on X + 2
	Class Exams :	#1 Thursday	September 25
		#2 Thursday	October 30
		#3 Tuesday	December 2

All class exams will be held in the Cushing Auditorium, from
8:00AM to 9:15 AM
Final Examination Tuesday, December 16, 1:45 – 3:45 PM

GRADING The *breakpoints* determining the correspondence between numerical
and letter grades are not specified at this time. The one guaranteed
fact is that a **numerical grade of 55% or more of the maximum
possible is a passing grade (D or higher.)** The class will not be
graded on a curve, the instructor being perfectly willing either to
pass all students with an A or to have no grade higher than D, if the
situation warrants it.

ATTENDANCE Once the instructor has learned most of the students' names, an
attendance sheet will be circulated on every class day. While at-
tendance may not be mandatory, an excessive (≥ 4) number of
unexcused absences will result, at the instructor's discretion and
after prior written warning, in a considerable lowering of the final
grade.

HOMEWORK The instructor personally encourages all of you to work in teams, of no less than three nor more than four. If only one member of a team does all the work, the slackers show up in the first exam, while if all members contribute to the best of their ability, the whole team membership does better. Feel free to hand in one common homework (with a resulting common grade) for all members of a team, but do identify the members. Lack of identification means "zero" for that homework.

EXAMS & QUIZZES Examinations will be conducted according to the standards of the University's Honor Code. **No team work allowed here!** The instructor may be occasionally present to answer questions, but not to act as a proctor. Unannounced quizzes may be given on any class day (this is unlikely, unless the instructor notices an appreciable increase in absences.)

HELP SESSIONS Starting on September 1 through December 10 there will be **evening help sessions** available, according to the following schedule:
Monday, Wednesday 6:30 – 8:30 PM
Nieuwland Science Hall, Room 118
The instructor strongly encourages students to take advantage of this additional help provided by the Mathematics Department.