## **Discrete Mathematics**

**Prerequisites:** Math. 152

Classes: MWF 9:10–10:00, BLOC 163

Instructor: S. A. Fulling

620H Blocker Bldg. 845-2237 fulling@math.tamu.edu http://www.math.tamu.edu/~fulling/ If I am not in my office, you can leave a note in my mailbox (in the room opposite the math department office, 6th floor of Blocker) or in the plastic pouch beside my office door.

Tentative office hours: M 10:10–11:00, W 1:40–2:30, R 3:00–3:45

Permanent office hours will be announced later.

**Textbook:** R. P. Grimaldi, *Discrete and Combinatorial Mathematics*, 4th ed. (Addison-Wesley, 1999). We cover Chaps. 1–3, most of 5, and bits of 4, 7, and 10.

Grading system:	Hour tests:		1(	$)0 \times$	< 3 =	= 300	
	Final exam:					200	
	Homework:					150	
	Class participation:					50	
	Total					700	
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The "curve" will be at least as generous as the "standard" scale [i.e., 90% (= 630 pts) will guarantee an **A**, etc.].

Dates of hour tests: Friday Feb. 8, Friday March 8, Monday April 15 Final exam on Monday, May 6, 8–10 a.m.

**Class participation:** We will often discuss homework problems and other examples at the blackboard (or projector) in class. Sometimes I'll assign problems for you to work on in class in groups. At other times volunteers and random draftees will simply be called on. (You may also be called to the board to help me introduce a new concept or technique "Socratically". In such cases a good participation score is attained merely by being alert and cooperative.)

**Make-up tests:** Make-up tests are very hard to grade fairly, and they absorb a large amount of my time which would be better spent for the benefit of the whole class. Please cooperate in making these incidents as rare as possible. If you miss (or foresee that you will miss) a test, it is *your* responsibility to contact me as soon as possible to request, justify, and schedule a make-up test. (If you can't reach me directly, you can leave a message at the Math Department office, (979) 845–3261.) If the absence is not clearly excused under the Attendance section of *Student Rules*, the request may be denied.