

Stat 330X, Spring 2000

Prof. Steve Vardeman
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MWF 3, Rm 1134 Sweeney Hall
Grader to be announced

Official Office Hours: MWF 2PM

Text: *Probability, Statistics and Queueing Theory with Computer Science Applications*, 2nd Edition, by Arnold O. Allen, Academic Press

Grading:	3 (100 pt) hour exams	200 pts***
	homework	50 pts
	1 (comprehensive) final exam	<u>200 pts</u>
		450 pts***

(*** The lowest of 3 hour exam scores will be dropped for each student.) The hour exams will be given in class on Fridays Feb. 11, March 10 (the day before Spring Break begins) and April 14. (Make-ups will not be given except in the direst of circumstances. A missed hour exam becomes the “dropped” hour exam.) Everyone will take the final exam, including graduating seniors. All exams will be open-book/open-notes.

Homework Policy: You may work together on the homework, but every person must write up his or her own assignment (and papers should therefore NOT be identical). If you do work with someone else on an assignment, below your name on the paper you must list collaborators (in parentheses). Solutions for the homework will be made available by the course grader. Papers will be scored from 0 through 3 according to the following rough scale:

- 0 -not turned in on time
- 1 -substantial errors and or omissions
- 2 -some errors or omissions
- 3 -essentially complete and essentially correct

Classroom Decorum: The text for this course is not an “easy” one. You will almost certainly find attendance and attention during lecture essential for learning the course material. We will maintain an informal but business-like environment in class. To that end, please do not plan on reading newspapers or carrying on extended extra-curricular conversations during class time. Questions about the course material will always be welcome.

Course Content: The course will consist (roughly) of 17 lectures on Basic Probability, 10 lectures on Simulation, Elementary Stochastic Processes and Queueing, and 14 lectures on Elementary Statistical Inference.