FALL SEMESTER 2003

MATH 3355-3

Probability
12:40–1:30 MWF
Lockett 113

PREREQUISITE

Math 2057 or Math 2058

TEXTBOOK

Roy D. Yates and David J. Goodman: Probability and Stochastic Processes, John Wiley & Sons, Inc., 1999

COVERAGE

Chapter 1: Experiments, models, and probabilities (1.2–1.6, 1.8)
Chapter 2: Discrete random variables (2.1–2.9)
Chapter 4: Continuous random variables (4.1–4.5, 4.7–4.8)
Chapter 3: Multiple discrete random variables (3.1–3.4, 3.6)
Chapter 5: Multiple continuous random variables (5.1–5.3, 5.5, 5.7)
Chapter 7: Sums of random variables (7.1–7.5, 7.7–7.8)
Chapter 8: The sample mean (8.2, 8.4)

GRADING PROCEDURE

Homework	100	pts
Three exams	300	pts
Final exam	200	pts
Total score	600	pts

Tentative scale		
	A	510–600
	B	450–509
	C	390–449
	D	330–389
	F	below 330

MAKE-UP EXAM POLICY

Make-up exams will be granted in case of serious illness, death of an immediate family member or university sponsored activities.

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