

MATH 111
INTRODUCTION TO PROBABILITY
FALL 2008

Instructor: _____

Office: _____

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Office Hours: _____

Course Chair: Dr. William Schildknecht
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Textbook: MATH 111 Introduction to Probability by S.T. Tan
Printed by Thomson Learning - Custom Publishing.

Prerequisites: Math 003, Math 110, or satisfactory score on the placement exam.

Objectives: The course gives an introduction to some of the basic principles of counting, probability theory, random variables, conditional probability, normal and binomial distributions.

Grading:	Homework/Quizzes	100 points
	Exam # 1 (6.1-7.3)	100 points
	Exam # 2 (7.4-8.2)	100 points
	Exam # 3 (8.3-8.6)	100 points
	Cumulative Final Exam	200 points
	TOTAL	600 points

Scale:	A	90-100%	(540-600 points)
	B	80-89%	(480-539 points)
	C	70-79%	(420-479 points)
	D	60-69%	(360-419 points)

Make-ups: University rules require make-up exams to be given only in the event of illness, religious observance, or participation in University activities. This rule will be strictly enforced. Written documentation must be provided before you will be permitted to take a make-up exam. In the event of illness, you must bring a note from a physician stating that "you were too ill to attend class that day". (A note showing you were at the Student Health Services is not enough.) For absences that could have been foreseen (e.g., Religious observation, jury duty), you must inform your instructor prior to the exam in order to take a make-up. For any participation in a University activity, you must have a note from the coach or advisor stating that you will not be able to attend class. Talk to your instructor first.

In order to be successful in Introduction to Probability you must regularly attend class and attempt to work on all homework problems. It is very important to allow yourself at least 2 to 3 hours per class going over notes, reading the textbook, working on textbook examples, and working on homework problems. Please try not to fall behind. It is very difficult to catch up on the material.

Tutoring: Tutoring is available in MATH Building 0301. A schedule will be posted on the door of room 0301 and will also be available in the Undergraduate Math Office room 1117.

Review: There will be a late afternoon review session prior to each of the exams. The review sessions will be conducted by a MATH 111 instructor. The dates and times will be announced, and they will also be posted in the hallways of the MATH building.

LAS: Learning Assistance Service is available to provide information on:
*How to Study for MATH 111
*Reducing Math Anxiety
*Studying and Test Talking Skills
*Thinking about, processing, and learning Mathematics

Disabilities: Anyone with a diagnosed disability, please see your instructor after class.

Lecture-Homework-Examination Schedule

Date	Section	Exercises
Wed Sept. 3	6.1	1,3,5,7,9,11,13,17,21,25,27,29,31,33,37, 41,45,47,51
Fri Sept. 5	6.2	3,5,7,9,11,13,15,19
Mon Sept. 8	6.2	21,23,25,27,29
Wed Sept. 10	6.3	1,3,5,9,11,14
Fri Sept. 12	6.3	15,17,19,21,23
Mon Sept. 15	6.4	1,3,5,7,11,15,19,23
Wed Sept. 17	6.4	27,31,35,37,39,41,49,56
Fri Sept. 19	6.4	57,58,61,63
Mon Sept. 22	7.1	1,5,7,10,13,17,23,27,29,35,41
Wed Sept. 24	7.2	1,3,5,9,11,23,31,33,37
Fri Sept. 26	7.3	1,7,13,15,21,25,27,31
Mon Sept. 29	Review for Exam I	
Wed Oct. 1	Exam I	
Fri Oct. 3	7.4	1,3,5,9,13,17,19,23,27
Mon Oct. 5	7.5	1,3,5,7,9,11,17
Wed Oct. 7	7.5	19,21,27,29
Fri Oct. 9	7.5	33,35,39,41
Mon Oct. 13	7.6	1,3,5,7,9,11
Wed Oct. 15	7.6	15,17,21,27,31
Fri Oct. 17	7.6	33,35
Mon Oct. 20	8.1	1,3,5,9,11,13,15
Wed Oct. 22	8.1	16,19,24
Fri Oct. 24	8.2	1,3,5,11,13
Mon Oct. 27	8.2	15,19,22,25,39
Wed Oct. 29	Review for Exam 2	
Fri Oct. 31	Exam 2	
Mon Nov. 3	8.3	1,3,5,7,11,13
Wed Nov. 5	8.3	19,27,30,33
Fri Nov. 7	8.4	1,3,5,7,9
Mon Nov. 10	8.4	11,13,15,17,21
Wed Nov. 12	8.4	23,25,29,33,35
Fri Nov. 14	Appendix D pp. 11-14: 1,5,6,7	
Mon Nov. 17	8.5	1,3,5,7
Wed Nov. 19	8.5	9,11,13,15
Fri Nov. 21	8.5	17,19,20
Mon Nov. 24	8.6	1,3,5,7
Wed Nov. 26	8.6	9,11,13,15,17,19,21
Fri Nov. 28	THANKSGIVING HOLIDAY	
Mon Dec. 1	Review for Exam 3	
Wed Dec. 3	Exam 3	
Fri Dec. 5	Appendix D pp. 15-19: 1,3,5	
Mon Dec. 8	Appendix D pp. 15-19: 1,3,5	
Wed Dec. 10	Review	
Fri Dec. 12	Review	

Final Examination Monday, Dec. 15, 2008 1:30-3:30 P.M. Location TBA
