

MATH 1110 SYLLABUS 2012 FALL

PROBABILITY AND STATISTICS

INSTRUCTOR: Maurice J. Dupre'

OFFICE: Gibson Hall Room 309A

OFFICE HOURS: MWF 10AM -11AM, 1PM-2PM

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LECTURES: MWF 11AM-11:50AM Boggs 242

LABORATORY MEETINGS:

SECTION 1: Tuesdays at 2PM Room 414 Gibson Hall

SECTION 2: Thursdays at 12:30 Room 414 Gibson Hall

STUDENTS MAY ONLY ATTEND THE LAB FOR WHICH THEY ARE REGISTERED.

MATERIALS: Your textbook is Introduction to Probability and Statistics, 14th Edition, Mendenhall, Beaver and Beaver, Brooks/Cole Publishers

CALCULATOR: Students are required to have a simple scientific calculator. Graphing calculator are specifically not allowed.

STUDENTS are REQUIRED to obtain a StatCrunch account. This is an online statistical software package. Some of your exercises will require this. Go to StatCrunch.com online to purchase and operate this.

STUDENTS ARE RESPONSIBLE for material covered in lecture as well as AND IN ADDITION TO material covered in lab as well as AND IN ADDITION TO the following material from the textbook:

Chapters 1, 2 and 3 will be covered in the labs

LAB COVERAGE: These chapters will be covered in the labs in the early part of the semester. Some of the material will be covered on Exam 1 and some of the material be covered on Exam 2.

Chapter 1	Section 2,3,4(stem and leaf only),5 relative frequency histogram	10,11,13, 18a, 19,21, 26,
Chapter 2	Sections 1,2,3,4,5	TBA
Chapter 3	Sections 1,2,3, 4	TBA

EXERCISES ON UNKNOWNNS AND EXPECTATION TO BE ANNOUNCED

Lecture Sections

Chapter	Sections	Required Homework
4	1-6,8	2, 4, 5, 7, 8, 9, 10, 15, 16 19, 20,25, 26, 29, 33, 35, 40, 41, 42, 44, 49, 51, 52, 58, 59, 64, 65, 82, 83, 84, 85, 87, 88, 89, 91, 100
5	1,2,4	1, 3, 5, 18,19, 21, 23, 49, 50, 54, 55, 57
6	1-4	3, 4, 6, 7, 8, 11, 12, 13, 15, 18, 25, 29, 30, 37, 38, 43, 47
7	1-6	15,16, 19, 26, 30, 32, 33, 34, 35, 36, 39, 40, 45, 47
8	1-7,9	3,5, 7, 16, 24, 25, 27, 29, 32, 36, 39, 40, 41, 42, 48, 51, 53,54, 56, 57, 59, 70, 71, 72, 73, 82
9	1-3	1, 2, 3, 4, 5, 6, 8, 9, 10, 12
10	1-3	1,2,4,5,7,8,10
12	1-5	TBA

STUDENTS will be given HOMEWORK assignments which will be due at the beginning of each lab session. A selection of this homework assignment will be graded. Additionally, at the end of each lab session there will be a quiz. THERE ARE NO MAKE-UP QUIZZES AND HOMEWORK IS NOT ACCEPTED LATE. A certain number of Homework and quiz grades will be dropped at the end of the semester.

GRADING

HOMEWORK = 10%

QUIZZES = 10%

There will be TWO or possibly three one-hour in class exams

Average of One-Hour Exam Grades = 50%

There will be a **COMPREHENSIVE FINAL EXAM**

Final Exam = 30%

Exam Dates

EXAM 1: Wednesday, September 19

EXAM 2: Wednesday, October 17

Exam 3: Wednesday, November 14

FINAL EXAM*: Tuesday, December 11, 8:00 until Noon

*Note that the final exam will not be held in Boggs 242. I will announce the room assignment for the final exam in the last two weeks of the semester.

THERE ARE NO MAKE UP EXAMS. In the event a student has a valid excuse for missing an exam, the grade will be determined on the basis of the remaining exams and the final exam.

THERE ARE NO MAKE-UP QUIZZES AND HOMEWORK IS NOT ACCEPTED LATE. A certain number of Homework and quiz grades will be dropped at the end of the semester.

