MATH-1110 SYLLABUS FALL 2014

PROBABILITY AND STATISTICS

INSTRUCTOR: Maurice J. Dupre'
OFFICE: 309A Gibson Hall
OFFICE HOURS: Monday & Wednesday 9:30AM-11:15AM OR BY APPOINTMENT

E-Mail: mdupre@tulane.edu
Telephone: 504-862-3430
LECTURES: Room 104Boggs, MWF 1PM-1:50PM

LABORATORY MEETINGS

SECTION 3 MEETINGS: Tuesday 12:30 PM in Room 126 Gibson Hall 126
Teaching Assistant: Frederick Sakon
Office: Gibson 416E
Office Hours: ?
E-Mail: fsakon@tulane.edu

SECTION 4 MEETINGS: Thursdays 12:30 PM in Room 126 Gibson Hall 126
Teaching Assistant: Aashita Kesarwani
Office: Gibson 313F
Office Hours: ?
E-Mail: akesarwa@tulane.edu

Students may only attend the lab for which they are registered.

STUDENTS ARE REQUIRED TO KNOW THEIR SECTION NUMBER AND LAB DAY ON EXAMS.

TEXTBOOK: 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 CALCULATORS** are specifically **NOT ALLOWED**.

Students are required to have a StatCrunch account. StatCrunch is an online statistical software package. You may obtain a 6-month subscription to Statcrunch for about $12.00 from the Statcrunch websitehttp://www.statcrunch.com. You may pay with a credit card or PayPal.

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.

LABORATORY

Chapter 1	Sections: 2,3,4(stem and leaf only),5 relative frequency histogram	10,11,13, 20a,21, 26
Chapter 2	Sections: 1,2,3,5,	1b,3, 13, 16,
Chapter 3	Sections: 1,2,3, 4	1, 5, 10, 11, 13

LECTURES

Chapter	Sections	Required Homework
4	1-6,8	2,4,5,7,8,9,10,15,16,19,20,25,26,29,33,35,42,44,46,49,51,52,58,59,64,65, ,82,83,84,85,87,88,91,100,
5	1,2,4	3,4,11,21,23, 50,53,63,66,70,74,88,92,
6	1-4	4,6, 7, 8, 11, 12, 13,15,18,25,29,30,34,43,47,89,90
7	1-7	15,19,20,23,28,30,32,33,35,40,41,42,47,
8	1-7,9	3,5,7,14,22,23,25,27,30,34,37,39,40,44,47,49,52,53,68,69,70,71,80
9	1-3	3,4,5,6,8,9,10,12,
12	1-5	Homework should be done with Statcrunch printouts.

At the end of each lab session THERE WILL BE A QUIZ.

THERE MAY BE SURPRISE QUIZZES AT ANY TIME DURING LECTURE MEETINGS

GRADES

QUIZZES =10%
THERE WILL BE 2 LECTURE MEETING 40 MINUTE EXAMS= 60%
THERE WILL BE A 4 HOUR COMPREHENSIVE FINAL EXAM = 30%

EXAM DATES

EXAM 1: Wednesday, October 8
EXAM 2: Wednesday, November 12

FINAL EXAM*: THURSDAY 11 DECEMBER 2014 FROM 8AM to NOON

*Note that the FINAL EXAM MIGHT NOT be held in our usual lecture meeting room. I will announce the room assignments for the final exam during the last two weeks of the semester.