MATH-1110 SYLLABUS SPRING 2015

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 102 JONES HALL, MWF 2PM-2:50PM

TEXTBOOK: Introduction to Probability and Statistics, 14th Edition, Mendenhall, Beaver and Beaver, Brooks/Cole Publishers

LABORATORY MEETINGS

SECTION 1 MEETINGS: Thursday 9:30 AM in RB 113B
Teaching Assistant: Mr. Boniece
Office: Gibson 313C
PHONE: X3460
E-Mail: bboniece@tulane.edu

SECTION 2 MEETINGS: Tuesdays 2:00 PM Gibson Hall 310
Teaching Assistant: Mr. Guan
Office: Gibson 313A
PHONE: X3460
E-Mail: xguan1@tulane.edu

SECTION 1 MEETINGS: Thursday 2:00 PM in Gibson Hall 310
Teaching Assistant: Mr. Boniece
Office: Gibson 313C
PHONE: X3460
E-Mail: bboniece@tulane.edu

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

STUDENTS ARE REQUIRED TO KNOW THEIR SECTION NUMBER AND LAB DAY FOR ALL EXAMS AND QUIZZES. ON EACH SHEET TURNED IN FOR EXAMS, HOMEWORK, AND QUIZZES YOU SHOULD PRINT YOUR LAST NAME IN LARGE CAPITAL LETTERS IN THE UPPER RIGHT HAND CORNER, UNDERNEATH PRINT YOUR FIRST NAME IN LARGE CAPITAL LETTERS, UNDERNEATH PRINT YOUR COURSE NUMBER AND SECTION NUMBER AND UNDERNEATH THAT PRINT YOUR LAB DAY AND TIME.

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 COVERAGE: 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.

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

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

LECTURES & LABORATORY

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.

THERE MAY BE SURPRISE QUIZZES AT ANY TIME DURING LECTURE MEETINGS

You are responsible for material covered in lectures and laboratory which may not be in the textbook as well as the material covered in the textbook. In addition to the exercises in the textbook which you need to learn to work, you must also learn to work the problems on the PRACTICE TEST PROBLEM document posted online with the link given in your blackboard announcements and other problems which will be discussed in the lectures and/or in laboratory meetings.

GRADES

QUIZZES =70%
THERE WILL BE A 4 HOUR COMPREHENSIVE FINAL EXAM = 30%

FINAL EXAM DATE & LOCATION

FINAL EXAM**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.   The time and date for the final exam is in the course schedule BUT NOT the time and date for classes meeting MWF at 2pm. The time and date is the special time for all 1000 and 2000 level math courses. If you have more than one such course then you have a final exam conflict which we will resolve during the last month of class.