MATH-1110 SYLLABUS FALL 2017

PROBABILITY AND STATISTICS

INSTRUCTOR: Maurice J. Dupre'
OFFICE: 309A Gibson Hall
OFFICE HOURS: Wednesday 3PM-6PM OR BY APPOINTMENT

E-Mail: mdupre@tulane.edu
You must include your course number and section number in any correspondence with me or your TA.

LECTURES: Sections 1 & 2: BOGGS 105, MWF 11AM
　　　　　　　Sections 3 & 4: DINWIDDIE 102, MWF 1PM

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

LABORATORY MEETINGS

SECTION 1 LAB MEETINGS: TUESDAY 2PM in NEWCOMB 15
Teaching Assistant: Pengfei Li, OFFICE: Stanley Thomas 401
E-Mail: pli3@tulane.edu

SECTION 2 LAB MEETINGS: TUESDAY 12:30 PM HEBERT 212
Teaching Assistant: Lin Li, OFFICE: Gibson 416-D
E-Mail: lli15@tulane.edu

SECTION 3 LAB MEETINGS: THURSDAY 2 PM in GI 310
Teaching Assistant: Pengfei Li, OFFICE: Stanley Thomas 401
E-Mail: pli3@tulane.edu

SECTION 4 LAB MEETINGS: TUESDAY 12:30 PM NEWCOMB 4
Teaching Assistant: Lin Li, OFFICE: Gibson 416-D
E-Mail: lli15@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 THAT PRINT YOUR FIRST NAME IN LARGE CAPITAL LETTERS, UNDERNEATH THAT PRINT YOUR COURSE NUMBER AND SECTION NUMBER AND UNDERNEATH THAT PRINT YOUR LAB DAY AND TIME.

CALCULATORS are specifically **NOT ALLOWED** ON TESTS & QUIZZES.

MATERIAL TO BE COVERED: 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. You will be required to learn and understand part of the material in the EXPECTATION FORMULAS document on my website posted online, including the first three pages. 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 on my website online with the link given in your course announcements and other problems which will be discussed in the lectures and/or in laboratory meetings.

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.
LECTURES AND LAB will cover chapters 4-9 and some of chapter 12.

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	TO BE ANNOUNCED

THERE MAY BE SURPRISE QUIZZES AT ANY TIME DURING LECTURE MEETINGS

GRADES

COMPREHENSIVE FINAL EXAM (place: TBA) = 30%

MAJOR QUIZZES (given in LAB) = 50%

QUIZZES & SURPRISE LECTURE QUIZZES (given in lab or lecture) = 20%

EXAM DATES

MAJOR QUIZ 1: In Lab in Week beginning Monday 18 SEPTEMBER 2017.

MAJOR QUIZ 2: In Lab in Week beginning Monday 23 OCTOBER 2017.

MAJOR QUIZ 3: In Lab in Week beginning Monday 28 NOVEMBER 2017

FINAL EXAM DATE & LOCATION

The FINAL EXAM is a COMPREHENSIVE EXAM covering the whole course. All students MUST take the FINAL EXAM, there are no exemptions.

FINAL EXAM*: THURSDSAY 14 DECEMBER 2017 FROM 8AM TO NOON.

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 the time your lecture normally meets. 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.**

FINAL EXAM TIME & DATE: THURSDAY 14 DECEMBER 2017 FROM 8AM TO NOON.