SYLLABUS – Spring 2014
MATH 115 – ELEMENTARY STATISTICS

REQUIRED TEXT/SOFTWARE:

    (1) *Introductory Statistics*, 7E OleMiss Custom Edition by PREM.S.MANN, published by WILEY.

    (2) *Software:* WileyPLUS.

    (3) Acceptable calculators include the TI-30XII, and TI-34.

LEARNING OBJECTIVES FOR THE COURSE: After completing Math 115, students should have a basic understanding of the basic terms of statistics, methods for organizing and displaying data, and how to summarize data by using descriptive statistics. In addition, students will learn the basic concepts of probability, the rules for computing probability, and probability distributions. Combining probability and probability distributions with descriptive statistics will help students to learn Inferential Statistics well in their future study. By the time the students finish studying this book, they will have learned how to think statistically.

TESTS:
1. There will be three (3) major tests during the course (It will count of 40% of Final total). Each test will count 100 points .The format of the tests is at the discretion of the course coordinator. The lowest of the three test grades can be dropped by the end of the semester.
2. There will be 20 Assignments, for a total of 212 grade-point. This will be converted to a 100 point scale homework scores of Final total. The majority of these points will be made up of lessons assigned from *WileyPLUS*. See the instructions at the end of this syllabus for how to use the WileyPLUS.
3. There will be a comprehensive final exam for the course worth 200 points (It will count of 40% of Final total.). All students must take the final exam.

FINAL GRADE: The final grade will be based on the following point scale:

Grade	Points Necessary for Grade
A	450 – 500 = 90% - 100%
B+	435 – 449 = 87% < 90%
B	400 – 434 = 80% < 87%
C+	385 – 399 = 77% < 80%
C	350 – 384 = 70% < 77%
D	300 – 349 = 60% < 70%
F	below 300

ATTENDANCE POLICY: It is essential to attend every class in order to do well in mathematics. Our classrooms are equipped with automated attendance systems that allow students to "sign" themselves into class by swiping their student identification cards. Please consult this webpage for more information about the system: http://technews.blog.olemiss.edu/2013/01/16/new-attendance-tracking-scanners-for-um-classrooms. Each student is responsible for "signing" into the class every day as an indication of class attendance and participation. As you "sign" in, pay attention and confirm that your identification has been successfully recorded. Use your own student identification to "sign" in. **Do NOT "sign" in for your friends or have a classmate "sign" in for you**. Attendance (and identity) fraud is a form of academic dishonesty (and it is illegal); students engaging in fraud will fail the class and will be reported to the university for further disciplinary action. If you must leave class after signing in, please alert me before class begins. If you sign in and leave, you will fail the class and you will be cited for academic fraud. *You may scan from 10 minutes prior to class until 10 minutes after class begins. It is your responsibility to see me immediately after class if you are more than 10 minutes late.*

All students are required to spend 50 minutes in the Math lab each week in addition to lecture. In the event that the full 50 minutes is not recorded in the lab, an absence will be counted for that student. Students are allowed five (5) absences without penalty. **For each absence above the allowed limit, ten (10) points will be deducted from the student's final points total.**

The Jackson Avenue Center Mathematics Lab: The computer lab is located in Old Wal-Mart. It is room A01. The students will enter the main entrance to the building and take an immediate left to find the lab. Students are required to spend 50 minutes each week working on their statistics homework in the lab. No other work is allowed! This includes coursework for other classes, email, or internet browsing. Each student is required to bring his or her Ole Miss ID card to the lab. Students are required to swipe their cards

upon entrance to and exit from the lab in order that their times be recorded in the computer system. It is the responsibility of the student to swipe in and out properly. **Absolutely no cell phones are allowed in** The Jackson Avenue Center Mathematics Lab**!**

The Jackson Avenue Center Mathematics Lab **HOURS: Monday-Thursday 12 NOON - 7PM; Friday 12 NOON - 5PM.**

Students can use the link below to see if there are computers available. They can also look up their lab scan logs there.
http://attendance.olemiss.edu/mathlab.html

VERY IMPORTANT:
1. If a test is missed for ANY reason, a grade of 0 will be given. There will be no make-up tests given except for University approved functions.
2. Any person who must miss a scheduled test because of an official University function must reschedule and take this test at a time BEFORE the test is scheduled to be given. NO OTHER rescheduling will be allowed.
3. There is a 50% penalty attached to the late assignment.
4. An "I" grade will not be given without the permission of the Department of Mathematics.
5. If a student wishes to discuss the grading policy, the testing policy, or have any conversation regarding the instructor of the course, please make an appointment with the course coordinator in the Department of Mathematics.

CHEATING: The following statement is the policy in Math 115 for the Department of Mathematics on cheating:
OFFENSES: Cheating on any exam, quiz, work to be completed in class; cheating on final examination; theft or attempted theft of exam questions or possession of exam questions prior to the time of the examination shall all be offenses subject to appropriate penalties.
PENALTIES: The penalty for commission of any offense set out above is failure in the course and, subject to the approval of the Chancellor, dismissal or suspension from the University.

WITHDRAWAL DEADLINE DATE FOR Spring 2014 SEMESTER: *Tuesday, March 4*. After the Course Withdrawal Deadline, courses dropped will be recorded on University records and the W grade will be recorded if the student is not failing the course at the time of withdrawal; otherwise, the grade recorded will be F. After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergencies as determined by the academic dean. Dropping a course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student has changed his or her major.

ACADEMIC NEEDS: It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Contact will then be made by that office through the student to the instructor of this class. The instructor will then be happy to work with the student so that a reasonable accommodation of any disability can be made.

- **CALCULATORS:** A calculator is required for Elementary Statistics. Please note that graphing calculators that have a Computer Algebra System or a QWERTY keyboard, cell phone calculators are strictly prohibited and use of these calculators will be considered academic dishonesty.

- **COMPUTERS:** This course will be taught with the use of computers. Any questions regarding computers problems such as Internet access should be directed to the IT Helpdesk at 662-915-5222. Problems involving the software should first be addressed to the 1-800 number for technical help that comes with the software, and then to your instructor if the problems are not fixed(Problems involving the Wiley software should be directed to their technical support department).
  Your instructor will answer what questions he or she can about the computer, but he or she is not a computer expert. Your instructor is there to help you with the mathematics.

ELECTRONIC DEVICES: All cellular phones, pagers, and other electronic equipment should be turned off and put away during the class period. Use of any electronic equipment not approved of by your instructor while taking a test will be considered cheating and appropriate action will be taken.

SPECIAL DATES:
Progress Reports: Friday, March 7
Spring Break: March 10 – 14
Good Friday: April 18
Classes end: Friday, May 2
Final Exams: Monday, May 5 - Friday, May 9

TEST DATES: Tests are given during regular class time except for the final exam. Test weeks are listed on the schedule below. See your instructor in order to determine the class period in which your class's test will be given. The topics that will be tested this fall are as follows:

- Test 1 will cover sections 1.1-1.5, 1.8, 2.1- 2.5, and 3.1-3.4.
- Test 2 will cover sections 3.5- 3.6, and 4.1-4.9.
- Test 3 will cover sections 5.1- 5.4, and 6.1-6.6.
- The final exam is comprehensive, covering all of the sections listed above.

* No examinations are to be given at times other than scheduled hours set by the university, either for an individual or for a class, unless the instructor concerned has specified approval from the academic dean.

Math 115 Tentative Schedule
Spring 2014

Week	Dates	Day 1	Day 2	Lab	Practice from the Text
Week 1	Jan 22-24		1.1 - 1.5	Assignment 1	Page 8 #1.3, #1.5, #1.7 Page 10-12 #1.9, #1.11, #1.13, #1.15, #1.17
Week 2	Jan 27-31	1.8,2.1-2.2	2.3	Assignment 2 Assignment3 Assignment 4	Page 15-17 #1.23, #1.25, #1.27 Page 33-34 #2.3, #2.7, #2.9 Page46-50 # 2.15, #2.17,#2.19, #2.28
Week 3	Feb 3-7	2.4, 2.5	3.1	Assignment 5 Assignment 6	Page 51-52 #2.34, #2.35, #2.43,Page 65 #2.75 Page 88-90 #3.9, #3.19, #3.21, # 3.23 Page 97-98 # 3.42, #3.43, #3.47, #3.49, #3.59
Week 4	Feb 10-14	3.2,3.3	3.4	Assignment7 Assignment 8	Page 103-104 #3.63, #3.65, #3.67 Page 109-110 #3.75,#3.83, #3.85
Week 5	Feb 17-21	**Review**	**Test#1**	**No Math Lab from Tuesday, Feb. 18 to Friday, Feb. 21**	
Week 6	Feb 24-28	3.5,3.6	4.1	Assignment9 Assignment10	Page 114-115 # 3.90(a), #3.95(a), #3.97(a); Page 117-118 #3.101, #3.102, #3.103, #3.107 Page 142 # 4.3, #4.4, #4.7, #4.12 Page 148-149 #4.19,#4.26 #4.27,#4.29, #4.35, #4.38;
Week 7	Mar 3-7	4.2,4.3	4.4 - 4.7	Assignment11 Assignment12	Page 158-159 #4.45,#4.49,#4.51 Page 158-161 #4.47,#4.53, #4.55 #4.57,#4.59,#4.63,#4.65 Page168-170 #4.67,#4.68, #4.71,#4.77,#4.79
Week 8	Mar 10-14	Spring Break			
Week 9	Mar 17 -21	4.8	4.9	Assignment13 Assignment14	Page 169-171#4.81,#4.83,#4.85,#4.87,#4.97,#4.99 Page176-179#4.101,#4.103,#4.105,#4.109,#4.113, #4.115 #4.121, #4.123.
Week 10	Mar 24-28	Review	**Test#2**	**No Math Lab from Tuesday, Mar. 25 to Friday, Mar.28**	

Week 11	Mar 31-Apr 4	5.1,5.2	5.3, 5.4	Assignment15 Assignment16	Page 194 #5.3, #5.5; Page 199-200 # 5.9, #5.11, #5.15, # 5.17; Page 207-208 #5.24, 5.27, #5.36, Page 241#5.100, # 5.102.
Week 12	Apr 7-11	6.1, 6.2	6.3, 6.4	Assignment17 Assignment18	Page 265-266 #6.3, #6.4, #6.5, # 6.5, #6.9,# 6.15, #6.17, #6.23, #6.26. Page 272-273 # 6.28, # 6.30, # 6.31, # 6.33, # 6.35
Week 13	Apr 14-18	6.4, 6.5	**6.5, 6.6**	Assignment19 Assignment20	Page 277- 278 # 6.38, # 6.39, # 6.41, # 6.47 Page 282-283 # 6.54, # 6.56, # 6.58, # 6.61, # 6.64 Page 291 # 6.81
Week 14	Apr 21-25	Review	**Test#3**	**No Math Lab from Tuesday, Apr. 22 to Friday, Apr.25**	
Week 15	Apr 28-May 2	Review Final	Review Final	Review Final	
Week 16	May 5-9	Final Exam Week			

Student Getting Started Directions
Math 115 ONLY

Purchase the software required by your instructor. Go to http://www.wileyplus.com. Click
"Help" Page. Then click "For students" on the right of that page, you can see *Buy and Register*
As follows:

1. *Buy and Register*
1. If you prefer the online text:
   Buy WileyPLUS digital access only at

   www.wiley.com/WileyCDA/Section/id-817684.html
   and save up to 50% off the price of a printed text, **otherwise, you will be charged as $87**. Each
   WileyPLUS course contains a complete on-line version of the text as well as other
   interactive resources to help you learn. Make sure you buy the WileyPLUS code for
   Introductory Statistics 7E by Mann.

2. If you prefer the printed text:
   Registration codes are packaged with new copies of your textbook in the bookstore. Look
   for the WileyPLUS card packaged on the outside of the book (see sample registration code
   below).

3. Thinking about buying the used book?
   You will need to buy a WileyPLUS code separately and the cost will be higher than when
   packaged with a new book.
   https://www.brainshark.com/brainshark/vu/view.asp?pi=208189996

Register
(1) Once you buy your WileyPLUS registration code, you will need to register. You will need to
   get your unique class section **URL** from your instructor. View the 2-Minute Tutorial on how
   to register for your class on that same page.

2. Read, Study & Practice

Read, Study & Practice is the area for self-guided student activity. All the study materials provided for this course are organized according to the structure of the book (by chapter). You can also switch to the resource type view to see all materials organized by type. Your instructors can also create or assemble class-specific study materials and add them to Read, Study & Practice. *WileyPLUS* contains a full-text version of your textbook, including such reference resources as the index and appendices.

Go to http://www.wileyplus.com. Click "Help" Page. Then click "How to Use WileyPLUS" on that page, you can see 2-Minute Tutorial for an overview of the "Read, Study & Practice" area of your course.
Or *You can watch an animated 2 minute tutorial on using Read, Study and Practice at the following link: http://www.wiley.com/college/twomin/stu/readstudy.html*

3. Completing Assignment

Assignment is where you will find the homework assigned to you by your instructor. The main view of Assignment is a list of all assignments, with an indication of status and due date.Your instructor sets the **policies** for each assignment. The assignment may be graded, or for practice only. You may be allowed multiple attempts for each question. You may be allowed to access the assignment after the due date has passed. Go to http://www.wileyplus.com. Click"Help" Page. Then click "How to Use WileyPLUS" on that page, you can see 2-Minute Tutorial will show you how to access and complete your homework assignments and 2-Minute Tutorial will show you how to use the whiteboard feature, known as "Show Work".

4. Gradebook

At any point during the semester, you can check your **Gradebook**. Assignments will that are not graded will have a **progress** indicator. Assignments that are graded will have a **score**. Your instructor has the ability to manually score assignments (such as essays) and edit scores set by the system.
Go to http://www.wileyplus.com. Click"Help" Page. Then click "How to Use WileyPLUS" on that page, you can see 2-Minute Tutorial will show you how track your progress with the gradebook.

If you experience problems with the software, contact **WileyPLUS Help at www.wileyplus.com/support.** Or go to http://www.wileyplus.com. Click"Help" Page, you can see FAQs and you can Find out what other students are asking about *WileyPLUS* by viewing the Top 10 Student Frequently Asked Questions. If you need additional help, please utilize the "Live Chat" function to chat with a technical support rep.