REQUIRED TEXT/SOFTWARE:
(1) A First Course in Statistics by James T. McClave and Terry Sincich (Custom Edition for University of Mississippi)

(2) Software: MyStatLab®/MyMathLab

(2) A calculator with a statistical package required for this course. 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. Acceptable calculators include the TI-34, TI-30XII, TI-30XS or Windows 7 calculator on the computer.

LEARNING OBJECTIVES FOR THE COURSE: After completing Math 115, students should have a basic understanding of the proper statistical techniques used to estimate population parameters. These techniques include ways for setting up a well-defined study, methods for organizing and displaying data, and how to summarize data by using descriptive statistics. In later chapters, students will learn the basic concepts of probability, and probability distributions. In addition, students will learn to create confidence intervals, complete hypothesis tests. By the time the students finish studying this book, they will have learned how to think statistically.

HOMEWORK, QUIZZES, TESTS and FINAL EXAM:

HOMEWORK
1. There will be Seventeen (17) homework assignments, for a total of a 68 (4 points for each) point homework scores of Final Total (HW0 is for 4 bonus points), which is 11.33% of your overall grade
2. The majority of these points will be made up of lessons from MyMathLab. See the end of this syllabus for how to use the MyMathLab.
3. You have an unlimited number of attempts at each question.
4. Homework can be submitted at your home or in the Jackson Avenue Center Mathematics Lab (If you want to).
5. Tutors in the Jackson Avenue Center Mathematics Lab CAN help you with this course materials.
6. Homework assignments must be submitted by (Monday)11:59 p.m. on the due day. Any homework assignment submitted after due date only counts 50% credits (The latest day to make up HWs is Friday, May 6).

QUIZZES
1. There will be eight (8) quizzes (two for each test cycle), for a total of a 48 (6 points for each) point quizzes scores of Final Total, which is 8 % of your overall grade
2. Quizzes can be taken by using MyMathLab at your home or in the Jackson Avenue Center Mathematics Lab (If you want to).
3. Tutors in the Jackson Avenue Center Mathematics Lab CANOT help you on quizzes.
4. There will be a forty (40) minutes time limit on each quiz.
5. Quizzes are two attempts allowed and you can use your notes though; best score is counted (two attempts do not have to be same day).
6. Quizzes must be completed by 11:59 p.m. (Tuesday) on the due day of quiz week to receive credit. If a quiz is missed for ANY reason, a grade of zero (0) will be given.
7. THERE ARE NO MAKE UP QUizzes GIVEN FOR ANY REASON!
8. Questions will be similar in format to the examples in class and homework problems (so you better submit your homework(s) before taking your certain quiz.)

TESTS
1. There will be four (4) major tests during the course, which is 50% of overall grade for the semester.
2. Each test will count 100 points. The format of the tests is at the discretion of the course coordinator and questions will be similar, but not the same, in format to the examples in class, homework and quizzes problems (so you better submit your homework(s), quizzes before taking your certain test.)
3. The lowest of the four test grades can be dropped by the end of the semester.
4. Tests will be taken by using MyMathLab in the Jackson Avenue Center Mathematics Lab (before each test, you must make appointment at http://ummathlab.appointy.com/).
5. There will be a one hour (60 minute) time limit on each test.
6. If a test is missed for ANY reason, a grade of zero (0) will be given.
7. THERE ARE NO MAKE–UP TESTS GIVEN FOR ANY REASON.
8. Any student who must miss a scheduled test due to an official University function must reschedule and take the test at a time BEFORE the test is scheduled to be given (this includes the final exam). NO OTHER rescheduling will be allowed. Signed documentation on University letterhead is required.

**FINAL EXAM**

1. There will be a comprehensive Final Exam for the course worth 184 points, which is 30.67% of your overall grade.
2. All students must take Final Exam.
3. There will be a three–hour (180 minutes) limit on Final Exam (50 multiple choices questions in classroom paper test, each counts 3.68 points. NO Partial credit will be given on Final Exam).
4. NO Final Exam is 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.

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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points Necessary for Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>540 – 600 = 90% - 100%</td>
</tr>
<tr>
<td>B+</td>
<td>522 – 539 = 87% &lt; 90%</td>
</tr>
<tr>
<td>B</td>
<td>480 – 521 = 80% &lt; 87%</td>
</tr>
<tr>
<td>C+</td>
<td>462 – 479 = 77% &lt; 80%</td>
</tr>
<tr>
<td>C</td>
<td>420 – 461 = 70% &lt; 77%</td>
</tr>
<tr>
<td>D</td>
<td>360 – 419 = 60% &lt; 70%</td>
</tr>
<tr>
<td>F</td>
<td>below 360</td>
</tr>
</tbody>
</table>

Percentage for overall (100%) = HWs (11.33%) + Quizzes (8 %) + Tests (50 %) + Final Exam (30.67%)

**VERY IMPORTANT:**

1. An “I” grade will not be given without the permission of the Department of Mathematics.
2. 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.

**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](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 20 minutes late.

Each student is required to bring his or her Ole Miss ID card to the JAC Math Lab to take tests. In the event that Test is not recorded in the lab, an absence will be counted for that student. Students are allowed three (3) absences without penalty. For each absence above the allowed limit, ten (10) points will be deducted from the student’s final points total. It is the student’s responsibility to make sure his/her attendance record is correct. Note that students who do not attend class within the first two weeks of the semester may be dropped from the class roll.

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 can get help from tutors in the JAC Math Lab for their homework or course materials. Absolutely no cell phones are allowed in The Jackson Avenue Center Mathematics Lab!** The Jackson Avenue Center Mathematics Lab **HOURS: Monday-Thursday 9AM - 7PM; Friday 9AM - 5PM.**
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 2016 SEMESTER: Friday, 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.

COMPUTERS:
1. 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.
2. Problems involving the Pearson software should be directed to their technical support department, or email to Mrs. Melissa Fischer [Melissa.Fischer@pearson.com]
3. 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: Monday, March 7
Spring Break: Week 8, March 14 – 18
Good Friday: March 25
Classes end: Friday, May 6
Final Exams: Monday, May 9 - Friday, May 13

TEST COVERAGE:
• Test 1 will cover sections 1.1-1.6, 2.1-2.8, and 3.1 (Online Test in Math Lab).
• Test 2 will cover sections 4.1-4.2; 4.4 - 4.5, 4.8 -4.9 (Online Test in Math Lab).
• Test 3 will cover sections 5.1 - 5.2, 5.4 - 5.5 (Online Test in Math Lab).
• Test 4 will cover sections 6.1-6.4, 6.6 (Online Test in Math Lab).
• The Final Exam is comprehensive, covering all of the sections listed above (Paper Test in Classroom).

TESTING AT THE JACKSON AVENUE CENTER MATHEMATICS LAB
• Students in this course will take their tests via computer in the Mathematics Lab at the Jackson Avenue Center.
• Tests will run on Wednesday, Thursday, and Friday on test weeks (Weeks 4, 7, 11, 14).
• In order to take a test, students must schedule an appointment. The lab will not accept walk--ups. Test scheduling is done at http://ummathlab.appointy.com/
• Note that you must use your olemiss.edu email address when you register.
• In order to avoid disturbing other test takers, students MUST be on time for their appointment (10 minutes early would be better). If a student is more than 5 minutes late, their appointment will be cancelled and they will not be allowed to enter the lab. The student will then have to go back to appoint and reschedule their test at http://ummathlab.appointy.com/.
• For assistance with scheduling/rescheduling, email: mathlab@olemiss.edu
• Help/tutoring will be available Wed--Fri on test weeks in Jackson Avenue Center Lobby the hours we will email to students later.
# Math 115 Tentative Schedule
## Spring 2016 (all regular classes)

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Day 1</th>
<th>Day 2</th>
<th>Homework and Quiz Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Jan. 25-29</td>
<td>1.1 - 1.6</td>
<td>2.1 - 2.3</td>
<td>HW0, HW1,HW2, Due Feb.1, next Monday</td>
</tr>
<tr>
<td>Week 2</td>
<td>Feb.1- 5</td>
<td>2.3-2.4</td>
<td>2.5 - 2.6</td>
<td>HW3, HW4, Due Feb.8, next Monday Quiz1(Ch1-Ch2(2.1-2.4); covers HW1-3) Due Feb. 9, next Tuesday</td>
</tr>
<tr>
<td></td>
<td>Feb. 8-12</td>
<td>2.7- 2.8</td>
<td>3.1</td>
<td>HW5,HW6, Due Feb.15, next Monday Quiz2 (Ch2(2.5-2.8); covers HW4-6), Due Feb. 16, next Tuesday</td>
</tr>
<tr>
<td>Week 4</td>
<td>Feb. 15-19</td>
<td>Review T1</td>
<td>Test#1</td>
<td>Test1(Feb. 17 -19)</td>
</tr>
<tr>
<td>Week 5</td>
<td>Feb. 22-26</td>
<td>4.1,4.2</td>
<td>4.4-4.5</td>
<td>HW7,HW8, Due Feb. 29, next Monday Quiz3 (Ch4; covers HW7-8), Due Mar. 1, next Tuesday</td>
</tr>
<tr>
<td>Week 6</td>
<td>Feb. 29- Mar. 4</td>
<td>4.5, 4.8</td>
<td>4.9</td>
<td>HW9,HW10, Due Mar.7, next Monday Quiz4(Ch4; covers HW9-10), Due Mar.8, next Tuesday</td>
</tr>
<tr>
<td>Week 7</td>
<td>Mar. 7-11</td>
<td>Review T2</td>
<td>Test#2</td>
<td>Test2(Mar. 9 -11)</td>
</tr>
<tr>
<td>Week 8</td>
<td>Mar. 14 - 18</td>
<td>Spring Break</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week 9</td>
<td>Mar. 21- 25</td>
<td>5.1</td>
<td>5.2</td>
<td>HW11, Due Mar.28, next Monday Quiz5(Ch5; covers HW11), Due Mar. 29, next Tuesday</td>
</tr>
<tr>
<td>Week 10</td>
<td>Mar.28-Apr.1</td>
<td>5.4</td>
<td>5.5</td>
<td>HW12, HW13, Due Apr.4, next Monday Quiz6(Ch5; covers HW12-13), Due Apr. 5, next Tuesday</td>
</tr>
<tr>
<td>Week11</td>
<td>Apr. 4-8</td>
<td>Review T3</td>
<td>Test#3</td>
<td>Test3(Apr. 6-8)</td>
</tr>
<tr>
<td>Week12</td>
<td>Apr. 11 -15</td>
<td>6.1 - 6.2</td>
<td>6.3</td>
<td>HW14, HW15, Due Apr.18, next Monday Quiz7(Ch6; covers HW14-15), Due Apr. 19, next Tuesday</td>
</tr>
<tr>
<td>Week13</td>
<td>Apr. 18-22</td>
<td>6.4, 6.6</td>
<td>6.6</td>
<td>HW16, HW17, Due Apr.25, next Monday Quiz8(Ch6; covers HW16-17), Due Apr.26, next Tuesday</td>
</tr>
<tr>
<td>Week14</td>
<td>Apr. 25-29</td>
<td>Review T4</td>
<td>Test#4</td>
<td>Test4(Apr. 27 -29)</td>
</tr>
<tr>
<td>Week15</td>
<td>May 2 - 6</td>
<td>Review Final</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Week16</td>
<td>May 9- 13</td>
<td>Final Exam week</td>
<td></td>
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</tbody>
</table>
Welcome to your Pearson online course. Using this course, you can learn faster and more effectively. This help system tells you how to get the most out of your online course.

Using your online course, you can:

- Do homework online
- Take tests online
- Practice in the Study Plan
- Track your results

If you are using your own computer to work in your course, you need to run the Browser Check to make you have everything you need to work in your course.

**Answering questions in your player**

When you do assignments and practice, you work in a special player that lets you enter your answers.

- When you are taking a test or doing homework, the player grades your work and sends the results to your instructor.
- When you are doing homework and practicing, the player tells you whether you answered a question correctly. If your instructor allows it, you can also get tutorial help from learning aids that guide you through the solution to a question.

See [About players](#) for more information on using the player.

For details, go to the Blackboard to see “Quick Start Guide for Students”

Again, Problems involving the Pearson software should be directed to their technical support department, or email to Mrs.Melissa Fischer [Melissa.Fischer@pearson.com]