NOTE: Read this course syllabus completely and thoroughly. If you have any questions that the answer is on the course syllabus I will reply to your request. Make sure to check your email at least once a day. I will not change the rules on this course syllabus.

Website: The website for Math 170/171V is:
http://www.richland.edu/staff/amoshgi/math170

TEXT: ELEMENTARY STATISTICS, picturing the world, by Larson and Farber; Prentice Hall, third edition

Prerequisites:
The prerequisite for Math 170 is Math 160 (Finite Math) with a grade of at least a C. The prerequisite for Math 171 is Math 116 (College Algebra) with a grade of at least a C.

Note: Students who want to take Math 171 without the prerequisite must contact the instructor to schedule a meeting. If it is difficult for the student to come to the campus, the meeting can be done via email.

Course Description:
Math 170/171 is a beginning level course for students in the business, social, or behavioral sciences or for anyone who can use a working knowledge of statistics. The course includes descriptive statistics, probability, probability distributions, confidence intervals, hypotheses testing on different parameters of a population, comparison of two populations on a single parameter, regression analysis, goodness of fit, contingency table, and ANOVA.

Grading Policy:
There will be 10 chapter tests, a midterm exam, a final exam, and 2 projects.
The chapter tests will make up 40% of the grade.
The midterm exam will make up 20% of the grade.
The final exam will make up 20% of the grade.
The projects will make up 20% of the grade.

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<thead>
<tr>
<th>Grade</th>
<th>Score Range</th>
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<tbody>
<tr>
<td>A</td>
<td>90 ≤ ave</td>
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<tr>
<td>B</td>
<td>80 ≤ ave &lt; 90</td>
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<tr>
<td>C</td>
<td>70 ≤ ave &lt; 80</td>
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<tr>
<td>D</td>
<td>60 ≤ ave &lt; 70</td>
</tr>
<tr>
<td>F</td>
<td>ave &lt; 60</td>
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</tbody>
</table>
NOTE: The midterm and the final exams must be taken at the Testing Center; Room W124. The questions on the midterm and the final exams are similar to the examples in my lectures and the examples in the text. I will give all the information a week before you take a test. The chapter tests should be done at home on the computer. All the information to register is on: [http://www.richland.edu/staff/amoshgi/math170](http://www.richland.edu/staff/amoshgi/math170).

HOMEWORK: The purpose of doing homework is to be ready for the exams. Study the examples in the text and the examples in my lectures. Then, you should try a few questions at the end of the sections before taking any chapter test.

REMARKS:

- Students will need either a hand calculator (preferably TI 83) or any software.
- The successful completion of the course requires doing the exercise at the end of each section.
- The online courses are usually more demanding than the on-campus courses.
- Start as soon as possible. You can start before the semester starts. Try to be at least one day ahead of the deadlines.
- If (at any time) something is not clear or you are not sure about something, please let me know quickly.
- I appreciate any comments or suggestions throughout the semester.

Rules:

- All the exams must be taken before the deadlines.
- The deadlines will not change under any circumstances.
- The time for each chapter test will expire at 10:55 p.m.
- Make sure to submit your test before 10:55 p.m.

Have a great semester.