

# Math 113 – Introduction to Applied Statistics

## Fall 2012 Course Syllabus Highlights

James Jones, Professor of Mathematics

Mathematics & Sciences Division – Richland Community College

*This paper contains the highlights from the syllabus. The full syllabus is available on the instructor's website.*

### Meeting Information

Section 01 meets from 9:30 - 10:40 am on Monday, Wednesday, and Friday in room S137.

Section 02 meets from 3:00 - 4:10 pm on Monday, Wednesday, and Friday in room S137.

### Instructor Information

James Jones, Professor of Mathematics.

Email: [james@richland.edu](mailto:james@richland.edu)

Web: <http://people.richland.edu/james/>

Phone: 875-7211, ext 490

Office: C223

### Office Hours

These are the times I'm scheduled to be in my office. I often spend portions of my office hour in the classroom helping students, so if I'm not in my office, check room S137. If these times are not convenient for you, please see me to make an appointment for some other time.

Monday: 8:45 - 9:20 am, 12:25 - 1:05 pm, 4:20 - 4:45 pm

Wednesday: 8:45 - 9:20 am, 12:25 - 1:05 pm

Friday: 8:45 - 9:20 am, 12:25 - 1:05 pm

### Text

Most of the material in the course will be presented through lecture and web pages. For those who wish to have a book for reference purposes, here is one that will work (and is inexpensive).

*The Complete Idiot's Guide to Statistics, 2<sup>nd</sup> edition.* Robert A. Donnelly, Jr. Copyright 2007, Alpha Books. ISBN 978-1-59257-634-0 (Optional).

### Grading Policy

Letter grades will be assigned to final adjusted scores as follows:

A: 90-100%      B: 80 - 89%      C: 70-79%      D: 60-69%      F: below 60%

The final adjusted score is a weighted average of three components:

Concepts: 50%      Projects: 40%      Participation: 10%

### Highlights

- You are responsible for all information given in class, even if you are absent.
- Assessment and evaluation will be incorporated into the daily classroom experience. There is no make-up of these daily assessments.
- A 10% grace factor will be applied to the *concepts* portion of your grade. That is, a 20 point assessment will be recorded as having 18 possible points.
- Projects are due by 5:00 p.m. on their due date unless otherwise stated. Late work loses 20% of its value for every class period it is late. Students must notify the instructor when late work is submitted. No late work will be accepted after the final.
- If you miss class during a group mini-project, your grade on the mini-project will be reduced proportional to the amount of class missed.
- You *maybe* dropped if you miss two consecutive days without communicating with the instructor.
- You do not need a *graphing* calculator, but you should bring a scientific calculator every day.
- You will need to spend time outside class working on projects. Rent Minitab for \$30 if you want to work on projects from home (Windows only). <http://www.onthehub.com/minitab>
- The final is a group capstone project that will demonstrate what you've learned in this class. It will involve a written paper and an oral presentation to the class of your findings.
- This course makes heavy use of technology, but it is not the focus of the course.