

Math 113 – Introduction to Applied Statistics

Summer 2014 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 10:00 - 11:50 am on Monday, Tuesday, Wednesday, and Thursday in room S137.

Instructor Information

James Jones, Professor of Mathematics.

Email: james@richland.edu

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

Phone: 875-7211, ext 490

Office: C223

Canvas: <https://richland.instructure.com>

Office Hours

Office hours are not required during the summer term. Please email the instructor or see him before or after class if you need additional help.

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, 2nd 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 or quizzes given through Canvas.
- A 10% grace factor will be applied to in-class concept assessments. 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 original 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.
- Scoring may change if mistakes are found in the grading. This is particularly true of Canvas quizzes. Your score may go up or down, so do not settle for the minimum score, it may not be enough.
- 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 *may* be 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.