

# Math 113 – Intro to Applied Statistics Spring 2016 Course Syllabus Highlights

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Mathematics & Sciences Division – Richland Community College

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

## Course Meeting Information

The Spring 2016 semester begins January 19, 2016, and ends May 20, 2016. This course meets in room S137 on Richland's main campus.

- MATH 113-01 meets Monday, Wednesday, and Friday from 10:30 – 11:40 am.
- MATH 113-02 meets Monday, Wednesday, and Friday from 2:30 – 3:40 pm.

This is a face-to-face course, but the Canvas learning management system will be used.

## Instructor Information

James Jones, Professor of Mathematics

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

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

Phone: 217-875-7211, ext 490

Office: C223

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

The best way to contact the instructor outside of class is through Canvas or by email. Please do not leave a voice mail as it will not reach the instructor in time to help you.

## Office Hours

I spend most of my office hours in the classroom, room S137. Meeting in the classroom provides greater access for students to get help with their assignments, homework, projects, quizzes, exams, and questions.

- Monday: 10:10 - 10:30a, 11:40a - 12:00n, 2:10 - 2:30p, 3:40 - 4:50p
- Wednesday: 10:10 - 10:30a, 11:40a - 12:00n, 2:10 - 2:30p
- Friday: 10:10 - 10:30a, 11:40a - 12:00n, 2:10 - 2:30p

Students are encouraged to come to class early each day and use that time to ask questions of the instructor, work on projects, or just socialize with other students in the course.

## Text

*Introductory Statistics with Randomization and Simulation, 1<sup>st</sup> edition.* David M. Diez, Christopher D Barr., and Mine Çetinkaya-Rundel. OpenIntro. ISBN 978-1-50057-669-1 (required)

To download a free PDF version of the textbook, go to <https://www.openintro.org>. If you would like a printed (non-color) version of the textbook, it is [available on Amazon for \\$8.49](#).

## 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%

Normal rounding rules apply, so a 79.5% will be considered a "B".

The final score will be weighted according to percentages decided upon by the students.

## 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.
- There are no traditional exams in this course. Rather than having a few high-stake assessments, we will have frequent low-stake assessments.
- A 10% grace factor will be applied to in-class interactive concept assessments. That is, a 20 point assessment will be recorded as having 18 possible points.
- The written portion of projects is 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. 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.
- You *may* be dropped if you miss the first day of class or any two consecutive days after that without communicating with the instructor.
- There are some group projects where the students pick their own groups. If you have poor attendance or have previously shown yourself to be a poor team member, you may end up working on the project alone.
- 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 (free 30-day trial) to work from home (Windows only). <http://www.onthehub.com/minitab>
- Participation in weekly discussions should throughout the week, not just at the beginning or end.
- Projects and discussions are graded holistically using an *awesome* (105%), *good* (90%), *okay* (75%), *fair* (60%), *poor* (45%), and *none* (0%) system.
- Your grade in Canvas may show a + or - after the grade. These are advisory in nature and will not appear on your transcript.
- This course makes heavy use of technology, but it is not the focus of the course.