MATH 113 – Introduction to Applied Statistics
Fall 2021 Course Syllabus Highlights

These are highlights from the full syllabus, which is available on the instructor's website.

Course Meeting Information

The Fall 2021 semester begins August 12 and ends December 10.

- Section 01 meets from 9:00 to 10:10 am on Monday, Wednesday, and Friday in room W118a. The final exam is scheduled for 8:00 to 9:50 am on Wednesday, December 8. We will consider a different time closer to the end of the semester.
- Section 02 meets from 3:30 to 4:40 pm on Monday, Wednesday, and Friday in room W118a. The final exam is scheduled for 2:00 to 3:50 pm on Monday, December 6.

Here are some important dates.

- August 24 is the last day to withdraw and get a refund.
- December 3 is the last day to withdraw from the course without receiving a letter grade.
- No late work will be accepted after December 8.

This is a face-to-face course that uses the Canvas learning management system. There is an online student orientation to Canvas and the College that must be completed prior to obtaining access to your courses in Canvas.

Submitting assignments in Canvas does not count as attending class. Assignments will be due throughout the week and, per federal guidelines, you should expect to dedicate a minimum of 12 hours per week to this course.

Instructor Information

James Jones, Professor of Mathematics

Email: james@richland.edu

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

Phone: 217-875-7211, ext 6490

Office: S224

Canvas: https://richland.instructure.com

The best way to contact the instructor 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.

I spend most of my office hours in the classroom before and after class. This allows me to help students with their assignments, homework, projects, exams, and questions. Students are encouraged to come to class early each day.

These office hours are on Monday, Wednesday, and Friday.

8:45-9:00 am, W118a	10:10-10:30 am, W118a	1:25-1:45 pm, W117
3:10-3:30 pm, W117	4:40-4:55 pm, W118a (Mon & Wed only)	

Text

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

Download a free PDF version of the textbook from https://www.openintro.org. You can rent a printed (non-color) version of the textbook for a few dollars from the College Bookstore or buy it new on Amazon for $10. The choice of using a printed textbook vs an electronic one is completely up to the student.

Grading Policy

The score grade is a weighted average of concepts (45%), projects (35%), discussions (10%), and activities (10%).

Final scores will be rounded to the nearest integer and then letter grades will be assigned:

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

Scoring is subject to audit and may change if mistakes are found. The gradebook in Canvas may show your grade with a + or −, but the final course grade will not have these attached.

Highlights

- Keep in communication with the instructor, especially if things get in the way of learning.
- You need to monitor and respond to your Canvas notifications and Richland email.
- Students who do not communicate with the instructor, have irregular or infrequent attendance, or are failing before midterm may be dropped from the course.
- You do not need a *graphing* calculator. A scientific calculator is recommended, but whatever you have, *make sure you know how to use it*.
- Discussions are more than "post once, reply twice" in this course.
- Projects and discussions are graded holistically using an *awesome* (105%), *good* (90%), *okay* (75%), *fair* (60%), *poor* (45%), and *none* (0%) system.
- Quizzes can be attempted multiple times, but the average score is kept, not the highest.
- This course makes heavy use of technology, but it is not the focus of the course.
- All work should be original and completed during the Fall 2021 semester to receive credit.
- Critical thinking is a key component of this course. The instructor will almost never give a direct answer, but guide you towards an answer. You should not assume that you are wrong when you are asked "Are you sure?" or "Is it?" but use that opportunity to think about why.