

Course Information

Semester & Year: Fall 2019
Course ID & Section #: Math 15S – Section E8405
Instructor's name: Anya Savage
Day/Time: Tues/Thurs 11:20-12:45 (Corresponding Section Math 15 Tues/Thurs 9:05-11:10)
Location: Eureka Campus SC 210
Number of units: 1

Instructor Contact Information

Office location: Office hours in SC212
Office hours: Mon 9-11
Phone number:
Email address: Anya-Savage@redwoods.edu

Required Materials

Textbook Title: Elementary Statistics
Edition: 13 th
Author: Triola
ISBN: 978-0134462455
Other requirements: Graphing calculator required, TI-83 or TI-84 graphing calculator recommended

Catalog Description

A support course for Math 15, "Introduction to Statistics." Through hands-on activities and group work, students learn skills and explore concepts crucial for success in transfer-level statistics. Note: This course is intended for students concurrently enrolled in Math 15, "Introduction to Statistics."

Grading Options: Pass/No pass

Course Student Learning Outcomes

1. Apply numerical and algebraic techniques to understand and evaluate statistical formulas.
2. Interpret graphs and represent data graphically to support statistical arguments.
3. Implement effective learning strategies.

Required Materials and Supplies

Text: Elementary Statistics, 13th edition, by Mario F. Triola

ISBN: 978-0134462455

You have a variety of options for acquiring the text in addition to the campus bookstore. You can rent or buy a used hard copy of the text inexpensively at online retailers such as amazon.com. You can also buy or rent a digital copy of the text online (the publishers website – Pearson.com – is one option, although there are others). You do not need any online codes or special software, only the text itself. There is also one text available for 2-hour reserve in the library.

Graphing calculator: A graphing calculator is required, TI-83 or TI-84 recommended. Graphing calculators are available to rent for \$15 a semester (see Emily Chang in the Math Lab in the back of the LRC)

Other materials: In addition to the text and the calculator you will need graph paper, paper to take in class notes on, pencils, erasers, a straight edge, and a binder or notebook to organize classwork, notes, etc.

Activities

We will have activities during class time. Cooperative learning activities will be an important part of this course. Group assignments will be given and are generally to be completed during class time. Since activities usually require group work, they must be completed in class. In class activities generally cannot be made up.

Grading

Your grade will be based on the following percentages:

Participation 60%

Activities 40%

Your three lowest daily participation grades will be dropped, along with your lowest activity grade. Participation grades will out of ten points and based on group participation, discussion and responses.

Grading Scale

Pass 70-100%

No Pass <70%

*******Syllabus is subject to change*******