

Spring 2021 Course Syllabus

Math 15 Elementary Statistics

Section #5118, TTH 3:00 – 5:00PM, *online*

Math 215 Stat Concurrent Support

Section #4668, TTH 5:00-6:00PM, *online*

Instructor Information

Instructor: Cortney Schultz

Office location: Kunde Hall 219

Office hours: MW 2-3PM & 5-6PM TTH 2-3PM

Email: cschultz@santarosa.edu

Prerequisite/Corequisite: Completion of MATH 161 OR MATH 156 OR MATH 154 OR MATH 155 or appropriate placement based on AB 705 mandates.

The section #5118 of Elementary Statistics is linked to a Continued Support Course, Math 215, section #4668.

You will be automatically enrolled in both sections.

Note that if you drop one section, you will automatically be dropped from the other.

Math 15 Course Description: Exploration of concepts in statistics, descriptive statistics, probability theory, Central Limit Theorem, estimation of population parameters from a sample, hypothesis testing, correlation and linear regression, introduction to analysis of variance, and computer simulations.

Math 215 Course Description: A review of the core prerequisite skills, competencies, and concepts needed in statistics. Intended for students who are concurrently enrolled in (MATH 15) Elementary Statistics. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Additional emphasis is placed on solving and graphing linear equations and modeling with linear functions.

Student Learning Outcomes: Here is the link for Math 15 course outline at SRJC.

https://portal.santarosa.edu/srweb/SR_CourseOutlines.aspx?CVID=48790&Semester=20195

Here is the link for Math 215 course outline at SRJC.

https://portal.santarosa.edu/srweb/SR_CourseOutlines.aspx?CVID=48774&Semester=20195

Grading for Math 15

Traditional Grading Scheme

		$A \geq 90$
Chapter Reviews	10%	$80 \leq B < 90$
Homework	15%	$70 \leq C < 80$
Exams (3 @ 20% each)	60%	$60 \leq D < 70$
<u>Comprehensive Final Exam</u>	<u>15%</u>	$F < 60$
	100%	

Grading for Math 215

Pass/No Pass

Exam Reflections (3 @ 10% each)	30%	
Math 215 Canvas Assignments	50%	$PASS \geq 70$
<u>Final Exam Review Packet</u>	<u>20%</u>	$NO PASS < 70$
	100%	

Required Course Materials

Calculator: A graphing calculator is required for this course. I recommend using a TI-83, 83+, 84, or 84+.

I will be demonstrating on a TI-84+.

Graphing Calculators are available to check out at the Doyle or Mahoney Library for FREE all semester with a student ID.

Textbook: *Elementary Statistics*, 3rd edition, by William Navidi and Barry Monk

ConnectMath Online Homework: Homework will be completed and submitted and graded online.

Course Code: TVEN6-U9NPE

Here are three purchasing options:

Option #1: Purchase the hardback textbook and the ConnectMath access code (E-textbook included).

Option #2: Purchase the loose-leaf textbook and the ConnectMath access code (E-textbook included).

Option #3: Purchase only the ConnectMath access code (E-textbook included).

With the following access code, you will receive 2 weeks of temporary access.

Before the 2 weeks expire, you will be expected to purchase access to the course for the rest of the semester,

Temporary Access Code: B16AC-9AD80-9F699-D44D1

Exams

Exams will be proctored. You will be required to share video of yourself and your workspaces while taking exams. You will be required to write out solutions for problems, take pictures of your solutions, and upload your work to Canvas.

Three midterm exams and a comprehensive final exam will be given during the semester, and all exams must be taken on the scheduled dates. If you miss an exam, you must contact me within 24 hours. If the absence is excused, your final exam score will replace your missed midterm score.

Make-up exams and late exams are NOT given.

Extra Credit

You may earn a 2% grade boost on each exam if you consistently participate in tutoring.

If you provide proof that you've met with an SRJC tutor on two separate occasions/dates before an upcoming exam, you will receive a 2% grade boost on that exam. If you meet with an SRJC tutor twice in the same day, that only counts as one meeting.

For instance, if you go to tutoring twice before the first exam, you will get a 2% grade boost on Exam 1. If you only make it to tutoring once between the first and second exam, you will not receive a boost on Exam 2.

Canvas

Throughout the course, I will post notes, handouts, exam keys and other resources on Canvas.

You may also keep up with your current grade by using Canvas.

Class Meetings

Our class will meet every Tuesday and Thursday at 3PM for the duration of the semester.

Students are expected to watch online lecture videos before class. Class time will be reserved for working on practice problems, collaborating in groups, answering questions, and taking exams.

Chapter Review Assignments

When we finish a textbook chapter, a review assignment will be posted in Canvas. You will be required to write out solutions for problems, take pictures of your solutions, and upload your work to Canvas.

THERE ARE NO EXTENSIONS OR MAKE-UPS FOR CHAPTER REVIEW ASSIGNMENTS.

Homework Grading/Late Homework

Select homework sections will be due twice a week (generally Tuesdays and Thursdays).

You have 3 *attempts* at answering a homework question.

If homework is not completed by the due date and time, you have until the date of the upcoming exam to complete the remaining problems for half-credit.

Math 215 Assignments

Every week, you are expected to read or watch a video about a topic and complete a Math 215 Canvas Assignment on that topic. These readings, videos, and assignments are meant to support what you are/will be learning in Math 15.

THERE ARE NO EXTENSIONS OR MAKE-UPS FOR MATH 215 ASSIGNMENTS.

Attendance

Daily attendance is essential to your success in this course, and I ask that you KEEP YOUR VIDEO ON during class. Not only does it hold you accountable for your actions during class, but I also hate staring at black boxes. You may be dropped from the course if you have more than 4 absences. Arriving late or leaving class early may count as an absence.

Class Behavior Rules

- Students are to act respectfully and pay attention while in class.
- Students are asked to keep their video on while in class.
- Please arrive on time and stay for the entire class period.
- Cell phones are to be turned off or set to silent mode.
- **Students are expected to watch lecture videos before coming to class.**
- Students are expected to read the textbook.
- Students are expected to ask questions.
- Students are expected to be active participants in their education and do their best every day.

Important Academic Calendar Dates

Wednesday, January 20 th	Classes begin
Sunday, January 31 st	Last day to drop a class and receive a refund
Sunday, January 7 th	Last day to drop a class without a "W" symbol
Sunday, April 25th	Last day to drop a class with "W" symbol
MATH 15 FINAL EXAM	TUESDAY, MAY 25th (1:00 - 3:45PM)
MATH 215 FINAL EXAM	TUESDAY, MAY 25th (4:00 - 6:45PM)

Cheating/Plagiarism

Please read SRJC's policy/procedure on academic integrity at

<http://www.boarddocs.com/ca/santarosa/Board.nsf/goto?open&id=A63TMC78051C>

All exams (including the final) must be done by the student alone. Any student who violates this rule will receive a zero. A student who commits a second offense may receive a failing grade in the class.

Reminder: COPYING SOLUTIONS FROM THE INTERNET IS CHEATING

Accommodations for Disabilities

Please provide the Authorization for Academic Accommodations (AAA letter) from the Disability Resources Department (DRD) to me as soon as possible. You may also speak with me privately during office hours about your accommodations.

Tutoring

Multiple options for FREE tutoring is available to all registered SRJC students.

These are the people to connect with if you are looking to earn a 2% extra credit grade boost on your exam!

Math Lab Tutorial Center **(MY PERSONAL RECOMMENDATION)**

Go to the online Math Lab for live help with math and calculator problems! This tutoring center is specifically for math classes and is run by math instructors. They are available for drop-in tutoring, and you can also make an appointment up to 2 days in advance.

Connect with the math lab using this link: <https://mathematics.santarosa.edu/online-math-lab-tutoring>

Tutorial Center

Students can access **SRJC Tutorial Centers** through their cubby by logging-in and choosing **SRJC Tutoring** the **Quick Links** section on the right side.

SRJC Tutorial Centers can also be accessed through the website: <https://college-skills.santarosa.edu/srjc-tutorial-centers>

Live drop-in tutoring is available during the Spring 2021 term:

- Monday – Thursday (8:00AM to 7:00PM)
- Friday (8:00AM to 4:00PM)

Calculator & Laptop Rentals

Students may place online requests for Reserve items, including textbooks, calculators and laptops. This curbside pick-up service will be available by appointment. Loan periods will be for the entire Spring 2021 semester. Reserve item check-outs to students will be on a first-come, first-served basis, until all physical copies are gone. Students will keep Reserve items for the entire semester.

Use this link to find more information about rentals:

<https://libguides.santarosa.edu/RemoteAccess/Reserve>