

# Math 15 – Elem. Statistics Course Syllabus

Santa Rosa Junior College

Welcome to Spring 2018

Section # 5414

TTh 9 – 11am

Shuhaw 1731

**Instructor:** Cortney Schultz

**Email:** [cschultz@santarosa.edu](mailto:cschultz@santarosa.edu)

**Phone:** (707) 527 – 4705

**Office:** Shuhaw 1712

**Office Hours:** MW 9:30 – 11am TTh 1:30 – 2:30pm

**My SRJC Website:** <https://profiles.santarosa.edu/cortney-schultz>

**Prerequisite:** At least a C in Math 155 or a satisfactory score on the placement exam.

**Course Objectives:** Exploration of concepts in statistics, descriptive statistics, probability theory (including but not limited to the uniform, binomial, Poisson, normal, chi-square and t distributions), Central Limit Theorem, estimation of population parameters from a sample, hypothesis testing (including parametric and nonparametric methods), correlation and linear regression, introduction to analysis of variance, computer simulations.

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

[https://portal.santarosa.edu/SRweb/SR\\_CourseOutlines.aspx?CVID=36403&Semester=20167](https://portal.santarosa.edu/SRweb/SR_CourseOutlines.aspx?CVID=36403&Semester=20167)

**Textbook:** *Elementary Statistics, A Step by Step Approach*, 8<sup>th</sup> Edition, by Allan Bluman.

**Calculator:** TI – 83, 83+, 84, 84+ is required.

Graphing Calculators are available to check out at the Mahoney Library.

<b>Grading:</b>	Quizzes (4 @ 1% each)	4%	
	Project	4%	A ≥ 90
	Homework	12%	80 ≤ B < 90
	Exams (4 @ 15% each)	60%	70 ≤ C < 80
	<u>Comprehensive Final Exam</u>	<u>20%</u>	<u>60 ≤ D &lt; 70</u>
		100%	F < 60

**Homework:** Homework must be done neatly. I will grade the homework on completeness of assignment AND for correctness on selected problems. I will not grade homework that is illegible or difficult to follow.

Late homework that is turned in at the next class meeting will receive half credit.

No credit for homework turned in after that.

**SRJC attendance policy is as follows:** *Students are expected to attend all sessions of the course in which they are enrolled. Any student with excessive absences may be dropped from the class.*

**Attendance and Make-up Policy:** Attendance is critical in this course. There are NO MAKE-UP EXAMS or QUIZZES.

Excessive tardiness is also detrimental to a student's development and will not be accommodated.

If you are more than 10 minutes late to class, it counts as ½ of an absence.

If you are absent, **you are completely responsible** for the material you missed. Contact a classmate for any assignments, announcements or notes.

Throughout the semester, if you have 5 absences or less, you will receive the following rewards:

- I will drop your lowest quiz score.
- I will drop your lowest exam score and replace it with the Final Exam score if such an action will help your grade.

**My Classroom Policy** is to insure the best environment for learning and is a courtesy to me and your fellow students.

- ◆ Arrive on time.
- ◆ Stay for the entire class period.
- ◆ Have pencils sharpened before class begins.
- ◆ Turn off ALL electronic devices except your calculators.
- ◆ Keep your cellphone turned off and inside your bag/backpack until class is over.

**Important Academic Calendar Dates:**

January 17 <sup>th</sup>	Classes begin
February 4 <sup>th</sup>	Last day to register/add with an instructor's add code
February 15 <sup>th</sup>	PDA (No Classes)
February 19 <sup>th</sup>	Washington's Day Holiday(No Classes)
March 19-25 <sup>th</sup>	Spring Break
<b>April 22<sup>nd</sup></b>	<b>Last day to drop a class with "W" symbol</b>
Thursday, May 24 <sup>th</sup>	Final Exam (7 – 9:45am)

**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 quizzes & 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.

**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.

Santa Rosa campus: Main office – Bertolini student center, 3<sup>rd</sup> floor east

Support services & testing – Analy Village, Bldg D

Petaluma campus: Main office – Jacobs Hall Rm. 101

**Emergency Evacuation:** In the event of an emergency during class that requires evacuation of the building, please leave the class immediately and calmly. If you are a student with a disability who may need assistance in an evacuation, please see me as soon as possible to discuss an evacuation plan.

**Tutoring:** Free tutoring is available to all registered SRJC students.

Santa Rosa math lab: Shuhaw 1733 & 1735 – M-Th 7:30AM-7PM & Fri 11AM-2PM

Santa Rosa tutorial center: 1<sup>st</sup> floor of the Doyle library – M-Th 8AM-7PM & Fri 8AM-3PM

Petaluma Tutorial Center: Kathleen Doyle 247 – M-Th 9:30AM-6PM & Fri 9:30AM-3PM