

## Spring 2021 Course Syllabus

### Math 101 Mathematics for AA/AS Degree

Section #4333, MW 3:00 – 4:30PM, *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](mailto:cschultz@santarosa.edu)

**Prerequisite/Corequisite:** Course Completion of Math 150B, or Math 151 or higher; or appropriate placement based on AB 705 mandates. See Student Success & Assessment Services for more information about guided and self-guided placement and placement using high school transcripts or self-reported high school transcript information

**Math 101 Course Description:** Four mathematics topics will be selected from functions, financial math, geometry, linear programming, probability and statistics, reasoning, and trigonometry. This course fulfills the mathematics competency requirement for an associate degree from SRJC. It is not recommended for students intending to transfer.

**Student Learning Outcomes:** Here is the link for Math 101 course outline at SRJC.

[https://portal.santarosa.edu/srweb/SR\\_CourseOutlines.aspx?CVID=48952&Semester=20195](https://portal.santarosa.edu/srweb/SR_CourseOutlines.aspx?CVID=48952&Semester=20195)

### Grading for Math 101

		$A \geq 90$
Quizzes (4 @ 3% each)	12%	$80 \leq B < 90$
Homework	16%	$70 \leq C < 80$
Exams (3 @ 18% each)	54%	$60 \leq D < 70$
<u>Final Exam</u>	<u>18%</u>	$F < 60$
	100%	

### Required Course Materials

**Calculator:** You will need some sort of calculator that does statistics when we get to the Probability and Statistics unit at the end of the semester. Before that, a scientific calculator will be enough. You will be using this calculator to assist you on your homework, quizzes and exams.

You may not use a calculator that does symbolic logic on quizzes and exams.

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

**Textbook:** Nature of Mathematics 13th ed. By Karl Smith with WebAssign Access (ISBN 9781337605076)

There is a digital version of the textbook that comes with the online homework system, WebAssign

Here are three purchasing options:

- Option #1: Purchase the hardback textbook and the WebAssign access code.
- Option #2: Purchase the loose-leaf textbook and the WebAssign access code.
- Option #3: Purchase only the WebAssign access code (E-textbook included).

We will cover four units using this book; Reasoning (Ch 1-3), Geometry (Ch 7), Financial Math (Ch 11) and Probability and Statistics (Ch 12-14).

Here is the **class key** that will link you to my course: **santarosa 6572 8361**

Note that WebAssign comes with 2 weeks of free temporary access to the online homework and the e-textbook. Before the 2 weeks expire, you will be expected to purchase access to the course for the rest of the semester,

## Exams

On exam days, you will take your exam through Canvas during our regularly scheduled class time. You will be required to write out solutions for problems, take pictures of your solutions, and upload your work to Canvas. Although you are not required to attend our regular Zoom class meeting on exam days, I will be in our Zoom classroom to answer any questions you may have about your exam.

Three midterm exams and a final exam will be given during the semester. The final exam is not cumulative.

All exams must be taken on the scheduled dates at the scheduled time. If you miss an exam, you must contact me within 24 hours. **If the absence is excused**, your missing exam score will be dropped. If the absence is not excused, you will receive a zero on your exam.

If you take all the exams throughout the semester, I will drop your lowest exam score at the end of the semester.

Make-up exams and late exams are NOT given.

## Quizzes

Four take-home quizzes will be assigned for you to complete in Canvas throughout the semester. These quizzes are meant to gauge how well you understand the material before you take your exam. 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 QUIZZES.

## 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 Monday and Wednesday at 3PM for the duration of the semester. Students are expected to read the textbook before class. Class time will be reserved for going over notes, working on practice problems, collaborating in groups, answering questions, and taking exams.

## Homework Grading/Late Homework

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

The homework is assigned, and submitted online in WebAssign.

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

After the assignment's due date, they will remain open for review, you can work on the problems, but you can't earn any more points.

THERE ARE NO EXTENSIONS OR MAKE-UPS FOR HOMEWORK.

## 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 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<sup>th</sup> Classes begin

Sunday, January 31<sup>st</sup> Last day to drop a class and receive a refund

Sunday, January 7<sup>th</sup> Last day to drop a class without a “W” symbol

**Sunday, April 25<sup>th</sup> Last day to drop a class with “W” symbol**

**MATH 101 FINAL EXAM MONDAY, MAY 24<sup>th</sup> (1:00 – 3:45PM)**

### 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>