Math 155, SRJC, Spring 2019 Syllabus	Instructor: Sandi Nieto			
Section 5166 4 units	Phone: 707-527-4350			
Intermediate Algebra MW 9-11 am, rm1715	Email: snieto@santarosa.edu			
Office Hours: M 8:30-9,11-11:30;TTh 10-11:30	Office: Bussman 1498			
Final Exam : Wednesday, May 22, 7-9:45am	MyMathLab Course ID:			
	nieto89196			

Prerequisite: A grade of a C or better in Math 150B or 151 (Elementary Algebra) or equivalent

<u>Course topics</u>: Solving linear, quadratic, rational and radical equations, functions, domain, range, applications and modeling, systems of equations, matrices, exponential and logarithmic equations, sequences and series, and pascal's triangle.

## Materials:

Required: Online Homework System. The student version of MyMathLab (an online homework, tutorial, and assessment system that is correlated to the textbook) is required. To register, go to www.coursecompass.com. You'll need the course ID: nieto89196 and either an access code (provided with new textbooks at the bookstore) OR a credit card payment online. The tech support phone number is 1–800–677–6337

Required: A non CAS graphing calculator and pencil with you daily, ASAP. (TI-83, TI-83 plus or 84 plus) Some test questions require the use of a graphing calculator. You are not allowed to share calculators during an exam or quiz. There are some available at the library for checkout for the entire semester. Engineering paper is required for written homework.

Recommended: <u>Intermediate Algebra, Graphs and Models</u> by Bittinger, Ellenbogen and Johnson, 4<sup>th</sup> ED. ISBN 0321725557. With MyMathLab, you have access to an electronic version of the text. Therefore an actual hard copy is optional.

<u>Tests:</u> We will have 3 tests. Each test is to be completed in pencil for full credit. Use the restroom before any and all tests. There are NO MAKE-UP tests, no exceptions. If your overall homework score is 70% or higher and you have excellent attendance THEN the lowest score of the 3 tests can be replaced with your final exam score. The final exam will be cumulative on Wednesday, May 22, 7am-9:45 am. You must take this exam on this date and time to pass the class. Finals will not be given at any other time or day, so plan accordingly.

## Extra credit?? There is none.

<u>Homework:</u> Online homework will be assigned daily and due by the next class meeting. Any homework done after the due date has a 30% deduction. MyMathLab Assignments for the entire semester are available online.

Handwritten homework collected on MONDAYS at 9 am is to be done in pencil for full credit on engineering paper. These written assignments will consist of problems from the textbook and worksheets. These are due at 9 am, no exception. No LATE papers will be accepted. Your two lowest written homework scores will be dropped at the end of the semester. Use full size 8.5 by 11 engineering paper with no torn edges, stapled for any credit.

Course outline: https://portal.santarosa.edu/SRweb/SR\_CourseOutlines.aspx?CVID=25632&Semester=20157

<u>Help:</u> Questions from the homework assignment from the previous class meeting will be entertained in the first five minutes of each class. I encourage you to attend my office hours and use our PALS (TJ). I suggest you use the Tutorial Center in the library, the computer/math lab in Shuhaw 1733 and 1735. MyMathLab gives you tons of support as well. Do NOT wait to get help, get it ASAP from someone--

<u>Attendance and Participation</u>: Tardiness will not be tolerated. We will begin promptly at 9 am. It is your responsibility to come prepared to class each day, ready to participate and answer/ask questions on the current material. All assignments are available online and you have the schedule of topics.

<u>Grading:</u> Tests				3 at	19% e	ach			57%
	Final Ex	am		1 at	23%				23%
	Homewor	rk		onlin	e				12%
				Writ	ten				8%
Grade bre	akdown:	≥90	A:	≥ 80	B:	≥69 C:	≥ 58	D:	below 58 F

All phones are to be turned OFF and put AWAY during ALL class meetings

NO texting in class. You will be asked to leave class.

Important dates to remember:	
Last day to drop WITHOUT a W	Feb 3
Last day to drop with a W	April 21

Your time commitment: To really learn mathematics, you have to spend some time outside of class regularly working on it. For every one hour in class, you should plan for two hours of study and practice outside of class daily.

## CHEATING & PLAGIARISM

Students who cheat, plagiarize, or assist such students will receive an F in the course. The college may have additional consequences for such students. Although students are encouraged to work together outside of class, students must hand in their own work.

#### ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

Students with disabilities who believe they may need accommodations in this class are encouraged to contact Disability Resources (527-4278), as soon as possible to better ensure such accommodations are implemented in a timely fashion.

### EMERGENCY EVACUATION PLAN

In the event of an emergency during class that requires evacuation of the building, please leave the class immediately, but 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.

You are expected to read your text before class and attempt some problems----

Do the work, get help as soon as you are stuck, and you will succeed!! You might even have some fun??

# Written homework information to be provided in class.