

Math 150A – Elementary Algebra Course Syllabus

Santa Rosa Junior College

Welcome to Fall 2017

Section # 1126

TTh 12PM-1:30PM

Shuhaw 1713

Instructor: Cortney Schultz

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Phone: (707) 527 – 4705

Office: Shuhaw 1712

Office Hours: MW 8:50am – 9:50am & 12pm – 12:30pm

TTh 9:20am – 10:20am

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

Prerequisite: Completion of CSKLS 372 or higher (VE) or Course Completion of DRD 382

Course Description: The first half of a beginning algebra course, including equations and inequalities in one variable, integer exponents, polynomials, and equations and inequalities in two variables. The combination of MATH 150A and MATH 150B is equivalent to MATH 151. Not open to those who have taken MATH 151 with a grade of "C" or better.

Student Learning Outcomes: Here is the link for Math 150A course outline at SRJC.

https://portal.santarosa.edu/SRweb/SR_CourseOutlines.aspx?CVID=37618&Semester=20177

Textbook: *Beginning Algebra, 7th Edition*, by Elayn Martin-Gay. ISBN 13: 978-0-13-420880-0

Homework: Homework will be completed and submitted online and requires the purchase of MyMathLab.

Here are two purchasing options:

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

Option #2: Purchase only the MyMathLab access code (E-textbook is included).

To create an account for MyMathLab, go to <https://www.pearsonmylabandmastering.com>

The course ID is **schultz56958**

Calculator: Non-graphing calculators may be used to aid in the completion of online homework problems.

However, calculators will not be permitted during quizzes and exams.

Grading:	Quizzes (4 @ 2% each)	8%	$A \geq 90$
	Homework	12%	$80 \leq B < 90$
	Exams (3 @ 20% each)	60%	$70 \leq C < 80$
	Final Exam	20%	$60 \leq D < 70$
		100%	$F < 60$

Homework Grading/Late Homework: Select homework sections will be due and submitted online once a week.

You have unlimited 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.

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. If you are absent for a quiz, you will receive a zero. If you are absent for an exam, your final exam score will replace the one you missed. If you miss a second exam, you will receive a zero. For those students who did not miss any exams, their lowest exam grade will be replaced by their final exam grade.

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

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.
If your phone is out during class, I will give you one warning to put it away. After the first warning, I will ask you to leave class for the rest of the period.

Important Academic Calendar Dates:

August 21 st	Classes begin
September 4 th	Labor Day (No Classes)
September 5 th	PDA Day (No Classes)
September 10 th	Last day to register/add with an instructor's add code
November 19th	Last day to drop a class with "W" symbol
November 23-26	Thanksgiving Holidays (No Classes)
December 21st	Final Exam (10AM-12:45PM)

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 on the exam. 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, 3rd 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: 1st 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

Schedule: Before each class, it would be immensely beneficial for you to re-read your notes from the previous class and read the appropriate section(s) to be covered that day.

Math 150A (Section #1126) - Elementary Algebra

	Monday	Tuesday	Wednesday	Thursday
		12pm-1:30pm		12pm-1:30pm
Week 1 Aug 21-24		Syllabus Overview Pre-requisite review		2.1 Simplifying & translating expressions
Week 2 Aug 28-31		2.2 Add. Property of equality 2.3 Mult. Property of equality		2.4 Solving linear equations 2.5 Intro to problem solving
Week 3 Sep 4-7	Labor Day (No Classes)	PDA Day (No Classes)		Quiz 1 [2.1-2.4] 2.5 Problem Solving
Week 4 Sep 11-14		2.6 Solving with formulas, literal equations		2.7 Percents & mixtures
Week 5 Sep 18-21		2.8 One variable application problems		2.9 Solving linear inequalities Exam 1 Review
Week 6 Sep 25-28		EXAM 1 [2.1-2.8]		2.9 Applications of linear inequalities
Week 7 Oct 2-5		3.1 Reading graphs and rectangular coordinate system 3.2 Graphing linear equations		3.2 more graphing lines 3.3 Intercepts
Week 8 Oct 9-12		3.4 Slope and rate of change		Quiz 2 [2.9, 3.1-3.3] 3.4 Parallel & Perp. Lines
Week 9 Oct 16-19		3.5 Equations of lines		4.5 Graphing linear inequalities in 2 variables

Week 10 Oct 23-26		5.1 Exponent rules Exam 2 Review		EXAM 2 [2.9, 3.1-3.5, 4.5]
Week 11 Oct 30-2		5.2 Adding & subtracting polynomials		5.3 Multiplying polynomials 5.4 Special products
Week 12 Nov 6-9		5.5 Negative exponents & scientific notation		Quiz 3 [5.1-5.4] 5.6 Dividing polynomials
Week 13 Nov 13-16		5.6 Dividing polynomials (long division)		6.1 GCF & factoring by grouping Exam 3 Review
Week 14 Nov 20-23		EXAM 3 [5.1-5.6]		Thanksgiving (No Classes)
Week 15 Nov 27-30		6.2 Factoring x^2+bx+c		6.3 & 6.4 Factoring ax^2+bx+c
Week 16 Dec 4-7		6.5 Factoring special polynomials		Quiz 4 [6.1-6.4] 6.6 Solving quadratics by factoring
Week 17 Dec 11-14		6.7 Quadratic equations and problem solving		Final Exam Review
Week 18 Dec 18-21	Final Exam: Thursday, December 21st (10am-12:45pm)			

Note: This schedule is tentative and may be altered to match the pace of the course.