

Math 150B – Section 5151

Elementary Algebra 2, SRJC Spring 2019

Instructor: Chad Griffith

Office: Bussman 1484

Office Hours: MW 3:00 – 3:40 PM and MW 6:00 – 7:00 PM (or by appointment)

Email: cgriffith@santarosa.edu

Phone: (707) 521 – 6937

Class Location: Shuhaw 1713

Class Times: MW 12:00 – 1:30 PM

Course Description

The second half of a beginning algebra course, including systems of equations, rational expressions, radicals and rational exponents, quadratic equations, and the graphs of parabolas. 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.

Prerequisites: Course Completion of MATH 150A

Course Outline and Student Learning Outcomes

A course outline and student learning outcomes (SLOs) for Math 150B can be found at:

https://portal.santarosa.edu/SRweb/SR_CourseOutlines.aspx?CVID=37620&Semester=20177

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

There are several copies on reserve at the SRJC library reserve desk. The call number is QA152.3 .M353 2017.

Required Technology:

- A non-graphing calculator will be necessary. Your phone may not be used as a calculator while you are in class.
- A computer is necessary to access your SRJC student portal and the Canvas learning management system. The course syllabus, homework assignments, and other important information related to the course will be posted on Canvas.

Exams

Three midterm exams and a final exam will be given. The final exam is cumulative. You must take the final exam to pass the course. At the end of the semester I will replace a student's lowest midterm exam score with the final exam percentage, if it helps.

- Midterm 1: Scheduled for Monday February 25th
- Midterm 2: Scheduled for Monday April 1st
- Midterm 3: Scheduled for Wednesday May 1st
- Final Exam: The final exam is Wednesday May 22nd 10:00 am – 12:45 pm

Homework

This course will have hand written homework assignments. Homework will be assigned daily and will be due at the start of the following class time. In general, late homework is not accepted. Your lowest two homework assignments will be dropped from your homework average at the end of the semester. Points earned from homework form a score equivalent to 20% of the semester grade.

Getting Help

Free tutoring services are available in the SRJC Tutorial Center (bottom floor of the Doyle library) and in the Math Computer Lab (room 1733). I am always available during office hours, so feel free to stop by if you have math questions or need help with other problems related to this course.

Grading Policy

Student semester grades are based on performance in each of the categories shown in the table below. A score of up to 100 points is possible for each category. At the end of the semester a final score is determined by weighting the category scores with the percentages given below.

<u>Category</u>	<u>Percentage of Semester Grade</u>
Midterm Exam 1	20%
Midterm Exam 2	20%
Midterm Exam 3	20%
Homework	20%
Final Exam	20%

The final semester score is then converted to a letter grade for the semester using this scale.

- A: 90 or better
- B: 80 – 89
- C: 70 – 79
- D: 60 – 69
- F: less than 60

For example, suppose a student has the following scores: 1st midterm 75, 2nd Midterm 80, 3rd Midterm 65, homework 90, and final exam 85. In this case the final exam score of 85% replaces Midterm 3, and we get:

Midterm 1	$75 \times .20 = 15.0$
Midterm 2	$80 \times .20 = 16.0$
Midterm 3	$85 \times .20 = 17.0$
Homework	$90 \times .20 = 18.0$
Final Exam	$85 \times .20 = 17.0$
<hr/>	
Final Score	total = 83.0

With 83.0, the student earns a B grade.

Attendance Policy and Drops: Sonoma County Junior College District attendance policy is as follows. *Students are expected to attend all sessions of the course in which they are enrolled. Any student may be dropped from any class when that student's absences exceed ten percent (10%) of the total hours of class time.*

If you decide to discontinue this course, it is your responsibility to officially drop it. Do not assume the instructor will drop you automatically.

Standards of Conduct

Students who register in SRJC classes are required to abide by the SRJC Student Conduct Standards. Violation of the Standards is basis for referral to the Vice President of Student Services or dismissal from class or from the College. See the Student Code of Conduct at this URL (<https://student-conduct.santarosa.edu/>).

Accommodating a Disability

If you have a documented disability and require academic accommodations such as a note taker, test taking services, special furniture, etc., please provide the Authorization for Academic Accommodations (AAA letter) from the Disability Resources Department (DRD) to me as soon as possible. You may contact DRD in the Bertolini Student Center (3rd Floor) on the Santa Rosa Campus, and 101 Jacobs Hall on the Petaluma Campus. Please discuss your accommodations with me during office hours or after class so I may be of assistance to you.