Santa Rosa Junior College
Syllabus for SPRING 2017

Course name and number: Math151/Elementary Algebra
Section code: 5156
Class Meeting Days/Times: MW 2:00pm-3:00pm, TR 1:30pm-3:00pm
Class Location: Shuhaw 1723
Instructor: Dr. Ying Lin
Instructor's webpage: http://www.santarosa.edu/~ylin
Office: Shuhaw 1702
Email: ylin@santarosa.edu
Phone/Voicemail: 707-521-6912
Office hours: see the calendar on the instructor's webpage

Key dates for the spring semester:
Day Class Begins: January 17, 2017
Last Day to Add: January 22, 2017
Drop/refund deadline: January 29, 2017
Last Day to Drop without W: February 5, 2017
Last Day to Drop with W: April 23, 2017

Final exam date: Wednesday, May 24, 2017, 1:00 PM - 3:45 PM
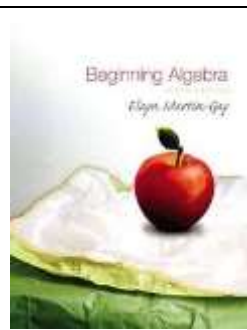
Course Description:
This course is a beginning algebra course, including equations and inequalities in one variable, integer exponents, polynomials, equations and inequalities in two variables, rational expressions, radicals and rational exponents, quadratic equations, and the graphs of parabolas. Not open to those who have taken MATH 150B with a grade of "C" or better.

Course Objectives:
1. Solve advanced linear equations and inequalities in one variable and related applications.
2. Evaluate and solve formulas.
3. Graph linear equations and inequalities in two variables, including the slope-intercept method, and find the equation of a line.
4. Define a polynomial and perform the operations of addition, subtraction, multiplication, division, and factoring of polynomials.
5. Apply the laws of exponents to algebraic expressions.
6. Solve systems of equations and inequalities in two variables and related applications.
7. Perform operations of addition, subtraction, multiplication, and division on radical expressions and simplify.
8. Solve radical equations and related applications.
9. Manipulate expressions involving rational exponents.
10. Perform operations of addition, subtraction, multiplication, and division on rational expressions, and simplify rational expressions and complex fractions.
11. Solve rational equations and related applications.
12. Solve quadratic equations by completing the square and the quadratic formula.

Prerequisite:
C or better in CSKLS 372, or placement from the Math Placement Test at SRJC.

Textbook:

	Beginning Algebra, 5th Edition by Martin-Gay, Pearson, 2007 ISBN: 0136007023 ISBN 13: 9780136007029 Library Call Number: *QA152.3.M353 2009* (This is an older edition of the book. Please check the cover and edition carefully before you place your order.)

Class Attendance:
Absences, arriving to class late and leaving class early are counterproductive to learning. If you need to leave class early, notify the instructor **before** class starts, sit close to the exit and leave without disturbing the instructor or other students. You are responsible for obtaining any notes, announcements, etc. If you are absent, arrive late to class or leave early during more than 10 percent of the classes, you may be withdrawn from the course. Missing the first two classes may also result in you being withdrawn from the course to allow other students to enroll. Students are responsible for officially withdrawing from the course if they stop attending.

Email:
Email is checked twice a day during business hours only. Please include your course number and class time in the subject of your email. Please type your email using complete sentences in a respectful manner to ensure a timely response.

ADA Compliance Statement:
If you need disability related accommodations for this class, such as a note taker, test taking services, special furniture, use of service animal, etc., 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. If you have not received authorization from DRD, it is recommended that you contact them directly. DRD is located in Analy Village on the Santa Rosa campus, and Petaluma Village on the Petaluma Campus.

Grading Policies

Grades			**Final Grades**	
Homework	100 points		720-800 points	A
In-class Work	20 points		640-719 points	B
Quizzes	80 points		560-639 points	C
Midterm and Final Exams	600 points		480-559 points	D
Total	800 points		< 480 points	F

Incompletes:
The grade of "I" (incomplete) may be requested only with a valid, verifiable excuse and only if the student has successfully completed all but a small portion of the required coursework with a passing grade (at

least 70% of the coursework must be complete). A student requesting an incomplete must do so by 24 hours after the final exam. An incomplete may be given only at the discretion of the instructor.

Homework: All written work is to be handed in on 8 ½ X 11 engineering binder paper. The heading and format used on the front page should be that shown in the following outline:

Math 151	Section 2.3	Gomez, Luis	Roll #27

You may use a one-column or two-column format in your homework. Homework assignments will be graded on a ten point basis. Five randomly selected problems will be chosen to determine your score. If the assignment is incomplete, two points are subtracted from the assignment total. The work should appear in pencil on the front side of the paper. Do not write on the back. Clearly identify each assignment with the appropriate heading, every problem must be supported by sufficient work and the answer clearly indicated. Problems and pages must be in their proper order and pages must be fastened together by a staple. Assignments must be handed in at the end of class on the day they are due. One of your homework assignments will be dropped when calculating your final grade. You can earn back those points missed on homework assignments by reworking those problems that were solved incorrectly. An incomplete assignment will **NOT** qualify for corrections. You get two weeks to do the corrections from the time the assignment is handed back. Corrections must be handed in during one of my or the teaching assistant's office hours. **NO late or absent assignments will be accepted**, **do not slip assignments under my office door, or give it to the secretary**.

Homework portfolio check: on each exam day, you should put all assignments (graded and ungraded) since the previous exam in a portfolio to be checked for completely. Each portfolio is worth 10 points and will be added to your homework score.

In-class Work: in each class, students will be asked to put their work on the whiteboard. Throughout the semester, each student is expected to present 10 problems in order to earn the full credit.

Quizzes: weekly in-class quizzes will be given to test understanding of the homework assignments. Quizzes may be completed individually or as a group. If you have done your homework, the quizzes (closed book) will be easy, otherwise they will be difficult.

Exams: four midterm exams and a final exam will be given in class on the dates noted in the syllabus. These are closed book, closed note exams. **Exams cannot be made up!** The final exam will be a comprehensive exam. It must be taken on the last day of class. So make your vacation plans accordingly.

 If you miss a midterm exam, your comprehensive final exam score can replace the score of up to one missed exam.

- Example 1: you have scored 80 in all of your tests and 90% in your final. Then you total test/final scores will be 80+80+80+90+180=510 out of 600 points.
- Example 2: you have scored 80 in all of your tests and 70% in your final. Then you total test/final scores will be 80+80+80+80+140=460 out of 600 points.

If you receive less than 60% in the Final Exam, your final letter grade will be lowered by one full letter grade (e.g. from C to a D).

Cheating:
If a student is caught cheating (see the attached Student Code of Conduct), the student will receive a zero for the assignment, quiz or test in violation.

Student Withdrawal "W" Grades
Students may **withdraw** from class without instructor permission and without incurring any grade penalty until the W deadline. This grade may be requested by the student only during the first two-thirds of any session and may be given by the instructor on or before the official census reporting date to students who have ceased attending class before that date. Students who stop attending class after this date may receive a grade of "F."

Final Grades:
Students may check final grades at the online student portal approximately one week after the final exam. For privacy and security reasons, instructors may **not** post, give grades over the telephone or through e-mail. If you need an official grade report in mail, please submit a self-addressed envelope with sufficient postage. During the semester, you accumulated grade points will be available through the MyMathLab grade book. The last day to report any missing grades is indicated in the schedule. No more changes will be made to the grade book after this date.

Study Groups:
You are encouraged to form study groups outside the classroom. If you would like to join a study group, please let me know. Time sheets will be distributed to record all meetings of the study groups and collected before each test. At the end of the semester, extra credit may be awarded to groups that have been meeting at least once every week.

Help:
- Your questions are welcomed both in and out of class. If you cannot resolve your questions in class, I strongly recommend you coming to see me during office hours.
- My previous experience has shown that participating in study groups can greatly benefit all students at the Elementary Algebra level, no matter whether you are an "A" student or someone who always struggles with Math.
- Assistance can be found in the Mathematics Computer Lab, the MESA center, and the Tutorial Center in the Library.
- The Math Department office has a list of private tutors. This list can also be found on the Math Department web site at www.santarosa.edu/mathematics .

Caveat:
The instructor reserves the right to make changes to the syllabus and will notify students of those changes in class.

Student Conduct
We will conduct ourselves in a manner which reflects our awareness of common standards of decency and the rights of others. All students are expected to know the Student Conduct Code (http://www.santarosa.edu/for_students/rules-regulations/scs/section1.shtml) and adhere to it in this class. Students who violate the code may be suspended from 2 classes and referred to Vice President of Student Services for discipline.

Respect
The best way to learn is through active participation; therefore, we respect others when talking by being on-time, listening actively, and by being polite even when we disagree with another's viewpoint. Please

turn off all electronic devices. If you use a laptop for note taking, please sit in the front row with the sound off. No food in class please.

Academic Integrity
All written work is to be original; plagiarism of any kind will result in a failing grade on that assignment. Students who plagiarize or cheat may be suspended [for one or two class meetings by the instructor] and referred to the Vice President of Student Services for discipline sanction, in cases of egregious violation. Please read the college policy/procedure on academic integrity at:
http://www.santarosa.edu/polman/3acadpro/3.11P.pdf

Emergency Evacuation Plan
In the event of an emergency during class that requires evacuation of the building, please leave the class immediately, but calmly. Our class will meet on the lawn in front of Shuhaw to make sure everyone got out of the building safely and to receive further instructions. (If the class is on a second or higher floor, provide clear directions to the stairs). If you are a student with a disability who may need assistance in an evacuation, please see me during my office hours as soon as possible so we can discuss an evacuation plan.