Course Description: This is a 5-unit second course in algebra, for students who have passed elementary algebra (Math 103, 103R or high school Algebra 1) with a C or better or have a qualifying score on the placement exam. This course reviews topics from elementary algebra and also covers functions, including logarithmic and exponential, and complex numbers.

Student Learning Outcomes:
1. Analyze, apply, and interpret quadratic and exponential functions.
2. Describe and interpret relationships between quantities using graphs, tables, symbols, and words.

Course Materials: The textbook is optional, but access to MyMathLab is required. Here are your choices:
You can purchase access online to MyMathLab and it comes with an electronic textbook, OR

The website for MyMathLab is http://mymathlab.com and the course ID to use to register in MyMathLab for our course is weiss34677.

Calculator: You will need to have your own scientific calculator to complete the work for this course. It must calculate logarithms and exponentials (with LOG and LN and e^ keys). A cell phone can NOT be used during exams as a calculator. You can not use a CAS calculator (this means the TI-Nspire or TI-89 are not allowed).

Office Hours: I am available at these times to help you with your coursework, so please drop by or call whenever you have questions or want to talk to me about the class. No appointment is needed for these times; other times to meet can also be arranged.

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<tr>
<th>MTWTh</th>
<th>8:30–9am</th>
<th>SM 3B</th>
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<tr>
<td>Tuesdays</td>
<td>12:45–2pm</td>
<td>Math Resource Center</td>
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COURSE REQUIREMENTS AND GRADES

HOMEWORK:
• You will be doing your homework using an online system called MyMathLab. This is a tool that gives instant feedback by checking your answers and gives extra help, examples and practice to ensure you know how to do each type of problem.
• Homework will be graded for completeness and correctness. To get credit for the homework, you must submit it online AND show me satisfactory work on paper in class. Your work must be well organized, not just scratch paper. I recommend that you keep it in a notebook and label each homework section as you do it.
• You will receive a penalty (10% off per day late) on MyMathLab problems submitted late. Lateness will be excused only with a note from your doctor, an officer of the court or an equivalent authority.
EXAMS: There will be 4 exams, all on Thursdays. The dates are September 12, October 3, October 24, and November 14. You will have the opportunity to retest to try to improve low exam scores, except there is no retest for the final exam.

FINAL EXAM: The cumulative final will be Monday, December 9, 9:40-11:40 am.

COURSE GRADE: Your course grade will be a weighted average:

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<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Exams</td>
<td>60%</td>
</tr>
<tr>
<td>Online Homework</td>
<td>10%</td>
</tr>
<tr>
<td>Written homework</td>
<td>10%</td>
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<tr>
<td>Final Exam</td>
<td>20%</td>
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GRADE SCALE:

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- F 0-59%

ANGEL: Updates on your grades will be posted on the Angel website [http://wvmccd.angellearning.com](http://wvmccd.angellearning.com). Go to the Report tab, set the Category to Grades, then hit Run. Be sure to log into Angel regularly to check on your progress and to see course announcements and handouts (like exam review & solutions) that you might find helpful.

IF YOU NEED HELP: If you are having trouble with the course material, please come see me right away. For help from other sources on campus, the Math Resource Center (Room SM 5) and Tutorial Services (behind the library) are staffed with faculty and student tutors for free drop-in help. To use the Math Resource Center, you must register for the free (0 units) class LS110M, Section 28777.

DROPPING THE COURSE: It is your responsibility to withdraw by notifying the Office of Admissions and Records. If you do not drop by the deadline (November 15), you may receive a failing grade in the course, even if you have stopped attending.

ATTENDANCE & BEHAVIOR: I expect you to come to class regularly, to arrive on time and to stay until class is dismissed. You may be dropped for missing 2 weeks of class sessions if you do not contact me to explain your absences. Remain focused on coursework, participate actively in course-related discussions and group work, and show maturity and respect for others in your words and actions. Cheating will not be tolerated and will result in a 0% score. Phones must be set to silent mode during class and must be turned off during exams. No texting during class.

STUDENTS WITH DISABILITIES: West Valley College makes reasonable accommodations for persons with documented learning or physical disabilities. Students should notify the Disability and Educational Support Program (DESP) at (408) 741-2010 (voice) or (408) 741-2658 (TTY) of any special needs (for extended test time, etc.) as soon as possible and also please let me know if I am to send your exams to DESP.

SAFETY ISSUES: In the event of an emergency or drill, such as for a fire or earthquake, listen for instructions from your instructor.