Course Description: This is a 5-unit second course in algebra, for students who have passed elementary algebra (Math 103, 103R or HS Algebra 1) with a C or better or have a qualifying score on the placement exam. This course reviews some topics from elementary algebra and covers these types of functions: linear, quadratic, radical, rational, log, and exponential. Inequalities, complex numbers and conics are also studied.

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: Access to MyMathLab is required to complete the coursework. Get signed up as soon as you have access to our course in Canvas. Use the MyLab & Mastering link in the Course Navigation menu of Canvas.

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 $e^x$ keys). A cell phone CANNOT be used during exams as your calculator.

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.

### COURSE REQUIREMENTS AND GRADES

**HOMEWORK (online and written):**
You will be turning in your online homework using MyMathLab (MML). This is a tool that gives instant feedback by checking your answers, and extra help, examples and practice to ensure you know how to do each type of problem. There is a 10% per day penalty for late homework problems.

Although the homework answers are submitted online, you will still work out the problems on paper first. You will get credit for that written work, which should be shown to me in class when requested. To get credit, your written work must be organized and written out neatly, not just scratch paper. I recommend you keep your written work in a notebook, labeled with the section numbers, and bring the notebook to class every week to be checked.

**QUIZZES:** There will be 5 online quizzes in MyMathLab. No makeups for quizzes. The lowest quiz score will be dropped. Quizzes will open on Friday mornings at 12 am and close Sunday night at 11:59 pm.

**EXAMS:** There will be 4 exams, all on **Mondays:** September 18, October 9, October 30 and November 20. There will be no makeups or retests. If you miss 1 exam with a valid excuse, your final exam will be used to replace that grade. You will be able to gain back half credit on points missed for one exam by doing exam corrections at the end of the semester, so keep all of your graded exams until the end of the course.

**FINAL EXAM:** The cumulative final will be **Monday, December 11, 9:40-11:40 am.** You may not bring notes in any form to the final exam.

**CANVAS:** Course grades will be posted on the Canvas website: [https://wvm.instructure.com](https://wvm.instructure.com)
Be sure to log into Canvas regularly to check on your progress and to access MyMathLab, see important dates, announcements, exam reviews and handouts. You may also contact me through Canvas email.
**COURSE GRADE:** Your course grade will be a weighted average:

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<thead>
<tr>
<th>Component</th>
<th>Weight (%)</th>
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<tbody>
<tr>
<td>Exams (4)</td>
<td>60%</td>
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<tr>
<td>Quizzes (best 4 out of 5)</td>
<td>10%</td>
</tr>
<tr>
<td>Online homework</td>
<td>5%</td>
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<tr>
<td>Written work</td>
<td>5%</td>
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<tr>
<td>Final Exam</td>
<td>20%</td>
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**GRADE SCALE:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100%</td>
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<tr>
<td>B</td>
<td>80-89%</td>
</tr>
<tr>
<td>C</td>
<td>70-79%</td>
</tr>
<tr>
<td>D</td>
<td>60-69%</td>
</tr>
<tr>
<td>F</td>
<td>0-59%</td>
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**DROPPING THE COURSE:** If you decide later in the semester that you do not want to continue in this course, it is your responsibility to withdraw by contacting the Office of Admissions and Records. If you do not drop by November 18, you will receive a grade in the course, even if you have stopped attending. This class can only be taken for a letter grade (Pass/No Pass is NOT an option).

**CLASSROOM EXPECTATIONS:** The following guidelines will create a comfortable and productive learning environment throughout the semester.

You can expect me:

- To start and end class on time and to attend all of my office hours.
- To reply to e-mail within 24 hours on weekdays and 48 hours on weekends.
- To assign homework that adequately covers the material and meets the learning objectives of the course.
- To give exams which accurately reflect the material covered in class and assigned in homework and to grade them promptly and fairly.

I can expect you:

- To come to class on time and to be attentive and engaged in class.
- To refrain from using laptops, cell phones and other electronic devices during class.
- To spend an adequate amount of time on the homework each week, making an effort to solve and understand each problem.
- To be supportive of your classmates and to be accepting of their learning differences.
- To seek help when appropriate.

**GETTING 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 unit) class LS110M. To use Tutorial Services, you must register for the free (0 unit) class LS 110.

**ETHICAL CONDUCT:** I hope that you will choose to seek help from me instead of choosing to cheat. Cheating includes, but is not limited to: using unauthorized notes (written or electronic), using books or unauthorized formulas or online access during an exam, sharing calculators, looking at another student’s exam or sharing answers, copying homework solutions (from a student, from a website or from a solutions manual) or having someone else do your work. Any student who is caught cheating will receive a 0% for that exam or assignment. Two offenses will earn you a grade of F in the course.

**ACCOMMODATIONS FOR A DISABILITY:** If you anticipate or experience academic barriers based on a disability (including permanent disabilities or chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. You may also register with the Disability and Educational Support Program (DESP) to establish reasonable accommodations. After registration, DESP will notify me of your approved accommodations. If a course policy does not appear to agree with an approved accommodation, please come speak with me about it. Extra time for online quizzes will be allowed if you have an accommodation for extended test time. The DESP office phone number is (408) 741-2010 (voice) or (408) 741-2658 (TTY). Their website is [www.westvalley.edu/desp](http://www.westvalley.edu/desp/).

**SAFETY PROCEDURES:** In the event of a safety drill or emergency, please listen for instructions from your instructor. Do not leave campus until your instructor knows you got out safely. Stay with your class until you are told it is safe to go. We will assemble in Parking Lot 2 in the case of a drill or emergency.