

**MATH 106 - Intermediate Algebra**  
**MTWTh 12:30-1:40 pm, AAS 17**  
**Section 16528, Spring 2012**

**INSTRUCTOR: Betty Weiss**  
**OFFICE: SM 3B, (408) 741-2596**  
**EMAIL: betty.weiss@wvm.edu**

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. The course covers linear, quadratic, rational, radical, logarithmic and exponential functions and their applications, as well as inequalities, conic sections 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.

Textbook: “Intermediate Algebra for College Students” by Robert Blitzer, 5th Edition with a MyMathLab access code OR just the MyMathLab Access Code which comes with an electronic textbook. The website for MyMathLab is <http://pearsonmylab.com> and the course ID to use for MyMathLab is weiss04722.

Calculator: You will need to have your own scientific calculator to complete the work for this course. It must calculate logarithms and exponentials (LOG and LN and  $e^x$  keys). This cannot be your cell phone calculator, as cell phones must be off while in class.

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.

<b>MTWTh</b>	<b>8:30–9 a.m. in SM 3B</b>
<b>W</b>	<b>2–3:15 p.m. in SM 5</b> <b>(Math Resource Center)</b>

COURSE REQUIREMENTS AND GRADES

**HOMEWORK:**

- You will be doing your homework using an online system called MyMathLab. This is a tool that check your answers and gives extra help 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 before the next exam. Your work must be labeled and well organized, not just scratch paper. I’d recommend that you keep it in a spiral notebook and label each homework section as you do it.
- You will receive half credit on problems submitted late. Lateness will be excused only with a note from your doctor, an officer of the court or an equivalent authority. No homework (online or in class) will be accepted after midnight on the day before the exam that covers those sections.

**EXAMS:** There will be 4 exams, all on Thursdays. The dates are **February 16, March 8, April 5, and April 26**. 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, May 21, 11:50 a.m. — 1:50 p.m.**

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

Exams:	60%	GRADE SCALE:	
Homework:	20%	A 90-100%	D 60-69%
Final Exam:	20%	B 80-89%	F 0-59%
		C 70-79%	

**ANGEL:** Updates on your grades will be posted on the Angel website <http://wvmccd.angellearning.com>.

Be sure to log into Angel early in the semester and regularly to check on your progress and to see course announcements and handouts that you might find helpful.

**IF YOU NEED HELP:** If you are having trouble with the course material, please come see me right away. If you want to explore getting help from other sources on campus, the Math Resource Center (Room SM 5) and Tutorial Services (behind the library) are staffed by a combination of faculty and student tutors for free drop-in help. Free one-on-one tutors are available with a referral from me.

**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, you may receive a failing grade in the course, even if you have stopped attending.

Feb. 17 - Last day to drop with no grade      April 27 - Last day to drop with a W grade

**ATTENDANCE & BEHAVIOR:** I expect you to come to class regularly, to arrive on time and to stay until class is dismissed. 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. Communication devices must be set to a silent mode during class. Do NOT use cell phones for any reason while you are in class, even as a calculator.

**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.

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