

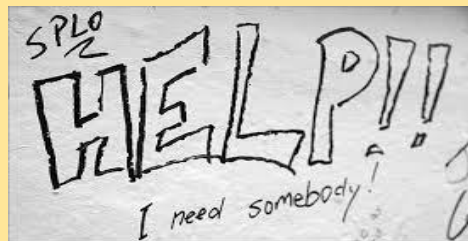
YOU NEED THIS BOOK NOW! Find it on the Web for less. The 4th edition would be okay. More info inside.

Or you may do homework on the free site www.interactmath.com and find instructional videos on YouTube and use any Intermediate Algebra text for Reference.

REMEMBER THAT THE WAY TO SUCCEED IS TO DO A LOT OF PROBLEMS (CORRECTLY)!



**MATH TEACHER * COUNSELING
* WLAC STUDENT HEALTH *
EOP&S * TRIO * ASO**



**PROJECT LEARN * DSP&S *
HLRC TUTORS * STUDY GROUPS
* VETERANS CENTER**

LA COUNTY HOTLINE 211

MESSAGE FROM THE INSTRUCTOR

Bonnie Blustein, Ph.D.

Professor of Mathematics

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Maybe you've always been good at math. Maybe not. Either way, I'm here to help you master the new material (and unlearn old mistakes) so that you can move ahead with your plans for an AA degree, transfer and - we all hope!—a job that will allow you to live comfortably and do meaningful work.

That's not easy today, when many students face real obstacles, and the kind of work we need is hard or impossible to find. So, while we're struggling with Algebra this semester, let's also spend a little time thinking about what education and work should really be like -- and how we can make that happen!

Elementary and Intermediate Algebra II (4 units)

Section 1480 TWTh 8:00-9:15 am in SC 105

Section 1481 TWTh 9:35 - 10:50 am in SC 106

This is the second module of a 3-semester combined Elementary and Intermediate Algebra course. The entry level for 123A is the same as Math 115 or Math 117. The exit level for 123C is the same as Math 125 or Math 128.

Prerequisite: Mathematics 123A with a grade of "C" or better, or equivalent preparation approved by the Chair of the Mathematics Division.

Instructor: Dr. Bonnie Blustein

NOTE: I will be available in the classroom on Mondays, 8:00-9:15 am to help the students enrolled in this course. Attend every Monday to take advantage of this extra help!

Office Hours: If you need help or want to chat, the best time to find me in my office is usually Wednesday or Thursday, 12:45-2 pm. You may also stop by any afternoon to see if I'm free, or email me to set up an appointment.

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Textbook: Beginning & Intermediate Algebra by Lial, Hornsby & McGinnis. The Bookstore has a WLAC Custom Edition which is substantially the same as the regular 5th ed (2012, ISBN9780321715869). You should be able to get a used copy, pdf or e-book inexpensively online. We will cover chapters 5-10 in this course and the rest of the book in Math 123C.

Students with disabilities who need accommodations in this class should contact Disabled Students Programs and Services in SSB 320 (phone 310-287-4450) immediately to improve the chances that such accommodations can be implemented in a timely manner. The instructor will do everything possible to comply with ADA and other mandates.

Most of us are dealing with a lot besides class: working a job (or needing one), dealing with family problems, child care, health issues, housing issues, and all the other impacts of the deep crisis in our society today. The **WLAC Health Center** can hook you up with a counselor to help you deal with stress. Other programs on campus that can help include **Workforce Development, TRIO-SSS, EOP&S, Counseling, and DSPS**. Please speak to your teacher - or contact me by phone or email - and I will try to point you in the right direction. The general LA County hotline is **211** - they can refer you to publicly available services in your area.

IMPORTANT DATES:

FIRST DAY OF CLASS: TUESDAY, February 10

Last day to add a class, or to drop without W: Friday, February 20

Last day to drop with W: Friday, May 8

Final Exam: Wednesday, June 3, 8:00 - 10:00 am OR 10:15 am - 12:15 pm



R E S P E C T: Yourself, Classmates, Instructor

- Please practice positive behavior (cooperation, civility, helpfulness, constructive engagement). Participate in all classroom activities.
- Avoid disruptive behavior (side conversations, eating/drinking in class, wandering in and out of the room, coming late or leaving early without an urgent reason, etc.).
- Maintain the highest standards of academic honesty. Collaboration is encouraged on most homework, classwork, take-home assignments, and test corrections. However, you may NOT give or receive help on tests (except make-up points) and you may not turn in someone else's work as your own.

If you are discovered committing any act of academic dishonesty (cheating), you will receive no credit ("zero") for the test or assignment AND you will be suspended from class AND the case will be referred to the Vice-President for Student Affairs. For further information see the WLAC Catalogue and Schedule of Classes.

Homework: Most students will find that they need to spend an hour or more each day, outside of class, plus time on the 3-day weekends, doing practice problems. That's how you learn the most.

- Specific problems will be assigned but NOT collected.
- Monday mornings will be a good time to ask questions, or at the start of class.
- Study groups are usually helpful. If you meet in the Library, you can use the tutors.
- Keep all of your work in an organized fashion and use it to study for tests.
- Begin each study session by reviewing your class notes and the text. Then do the assigned practice problems. Finally, preview the next day's section, either in the text OR by watching an online video.



Free tutoring is available in the Learning Resource Center ("Library"). Please use it!

Materials: Please bring your math notebook (with graph paper), pencils, a scientific or graphing calculator (if you have one - but see below) and the textbook to class each day.

Calculators: Calculators or laptops with symbolic manipulation capabilities (CAS) are not allowed on tests. That includes the TI-Nspire series, Casio ClassPad or Algebra FX2+ or Prizm, HP Prime, etc. Also not allowed on tests are calculators built into a phone or any other device with communication capability.

Attendance: Please be in class on time every day, stay to the end, and participate in all class activities. You may be dropped if you have missed more than six hours of class. If you have excessive absences (for ANY reason) AND you are not passing the course, you may be dropped without notice.

What if I miss a day? If you miss a test, you MUST call or email me ASAP to let me know the reason and when you will be able to take a make-up (if your reason is acceptable). If you will unavoidably miss two or more days in a row, also be sure to let me know your situation.

"Did I miss anything?" If you were absent, of course you missed something important! The schedule in this packet tells you what we're working on each day. If you miss a class, try to catch up on your own or look for an instructional video on YouTube. Consult a tutor or use the instructor's office hours to get help.

Will I be dropped? If you are failing the class, and have excessive absences, I might drop you. But if you decide that you cannot complete the class, it is YOUR responsibility to drop the class ("withdraw") on or before May 8, 2015. PLEASE SPEAK WITH ME IF YOU ARE THINKING ABOUT DROPPING THE CLASS OR IF YOU REALIZE THAT YOU HAVE BEEN ABSENT A LOT so that we can help you make a plan to succeed.

All class activities should help you achieve the course **Student Learning Outcomes** at a level that **prepares you for success in your next Algebra course and in other situations requiring Algebra skills**. If you want to learn the material, or if you are highly motivated to pursue an AA degree and a Transfer or Certificate program, then “grades” and “points” may serve as feedback on your progress.



Ideally, there would be no grades as we know them today, and education would be very different from today’s schooling. But since we are still struggling for such a society, I will have to assign you a grade in June. The basis for that grade is described in detail below.

Evaluation/Grading

In-Class Tests (4) - 65% of grade

These will mainly be “constructed-response” (show all work) but may include multiple-choice review questions. Half the credit lost on the first three tests may be earned back by turning in corrections. Makeup tests will only be given if there is a valid, documented excuse and if requested (by phone or email) by the end of the test day. Options for earning-back points may be limited. **In-class tests are scheduled for THURSDAYS (except for the final). No test scores will be dropped.**

If you always get nervous on math tests, see Mr. Timothy Russell in CE 238 to sign up for **LSK 015A Overcoming Math Anxiety A** (1 unit NDA)

Final Exam - 35% of grade

This will be a two-hour cumulative test during the regularly scheduled final-exam period that covers Chapters 1-10 of the textbook and focuses on the Student Learning Outcomes for Math 123B.

Grades: “Incomplete” grades are extremely rare and may only be considered if a student is passing the class with a C or better on **and** is unable, due to an emergency, to complete the course on time. Otherwise, it is your responsibility to *withdraw officially*, by Friday, May 8, 2015.

The **grading scale** will be no stricter than:

90-100% A	80-89% B	70-79% C	55-69% D	under 55% F
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However, if your score on the final is 75% or higher, then you will pass the class regardless of your overall average.

NOTE: A student’s chance of passing the next course in a sequence after receiving a C in the pre-requisite course is much lower than if s/he had received an A or B. That is, a C is NOT “good enough.”

Homework Assignments and Schedule Subject to change by Instructor

- These are the problems you should do AFTER class. Use weekends and Monday mornings to catch up.
- “Orally” means you don’t have to write it down. “eoo” means “Every Other Odd” problem □ ALWAYS check answers to odd problems in the back of the book, as you go.
- Homework will not be collected or graded. You do it so that you become fluent at solving problems.

Week #	MON (Come for help with homework, review for a test, or to work on test corrections)	TUES	WED	THURS	
1	Feb. 9-12	WELCOME!	5.1 #33-59 odds, 69-89 odds	5.2 #25-65 odds 5.3 #33-83 odds	5.4 #37-81 eoo, 83-95 odds, summary ex. on factoring #11-89 odds
2	Feb. 16-19	Presidents' Day Holiday	5.5 #11-75 odds, 79-80	5.6 #3-38 all	6.1 #1-11 odds, 14-16, 17-27 odds, 29-30, 31-99 eoo, 101-104; ch. 2 review #67-82
3	Feb. 23-26	Review for Test 1	6.2 #1-55 odds	6.3 #5-43 odds, ch. 5 review #57-84, ch. 2 review #67-82	Test 1 (Ch. 5, 6.1-6.2 and Ch. 2 rev.) HW: Ch. 2 “Test”
4	Mar. 2-5	Start Test 1 corrections	6.4 #9-71 eoo, 73-80	6.5 #5-43 odds, 59-66	6.6 #19-95 odds
5	Mar. 9-12	Finish Test 1 corrections	6.7 #3-43 odds Ch. 6 review #55-65	7.1 #1-4 oral, 5-35 odds, 41-46 oral, 47-59 odds, 63-99 odds Ch. 6 “Test” #1-10	7.2 #7-14 oral, 15-73 eoo, 75-91 odds 7.1 #101-110
6	Mar. 16-19	Ch. 6 catch-up	7.3 #9-51 odds, 53-60 Ch. 6 “Test” #11-20	7.4 #3-53 odds, 57-66 Ch. 6 “Test” #21-25	7.5 # 1-81 odd, 83-86
7	Mar. 23-26	Review for Test 2	7.6 #1-18 oral, 19-35 odds, 37-60	8.1 #1-13 eoo, 14, 15-41 odds, 43-48 8.2 #1-31 odds	Test 2 (covers 6.3.-7.5 and Ch. 2 rev.) HW: Ch. 6 “Cum. Rev.”
8	Mar. 30 - Apr. 2	Early start on Test 2 corrections	CESAR CHAVEZ HOLIDAY	8.3 #1-41 odd summary exercises p. 525 #1-10	8.4 #1-41 odd summary exercises p. 525 #11-20
SPRING BREAK APRIL 4 - 10					

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9	Apr. 13-16	Finish Test 2 corrections	8.5 #1-45 odd,47-52 summary exercises p. 525 #21-25	8.6 #1-6 oral, 7-28 Ch. 3 "test"	App A #1-12, 13-20 oral, 21-61 odds, 62 Ch. 8 Review #36-48
10	Apr. 20-23	Review for Test 3	9.1 1-6 oral, 7-65 odds, 73-78	Review Ch. 7 "Test" #18-28 Ch. 8 "Test" (all)	Test 3 (7.3-8.6 and review ch 3) HW: Ch.7 "Cum. Review"
11	Apr. 27-30	Early start on Test 3 corrections	9.2 #1-85 odds	9.2 #87-103 odds, 105-106, 111-114 9.3 #1-12 oral, 1348 all	9.3 #49-52 oral, 57-66 odds, summary exercises (p. 583) odds
12	May 4-7	Finish Test 3 corrections	10.1 #1-42 oral, 4361 odds, 63-66 all, 67-97 eoo, 99-125 odds, 127-128 oral, 141-154 all	10.2 #1-10 oral, 1189 eoo, 91-101 odds, 103-108 all Ch. 4 Rev. #89-108	10.3 #1-93 eoo, 95-125 odds, 127-140 all Ch. 9 "test" (all)
13	May 11-14	Catch-up on Chapters 9-10	10.4 #1-63 odds 10.1 #129-140	10.5 #1-105 eoo, summary exercises #1-39 all	10.6 #1-67 odds, 69-70
14	May 18-21	NO OFFICE HOURS	10.7 1-87 odds	Review for test Ch. 9 "Cum. Rev"	Test 4 (covers App. A, Ch. 9, 10.1-10.5, and rev ch 4) HW: Ch. 8 "Cum. Rev"
15	May 25-28	MEMORIAL DAY HOLIDAY	Review for final Ch. 5 "Test" Ch. 10 "Test"	Review for final Ch. 10 "Cum. Review"	Review for final
Finals	June 1 - 7	FINAL START		FINAL EXAM WEDNESDAY June 3 8:00 - 10:00 am OR 10:15 am - 12:15 pm	

West LA College Student Learning Outcomes:		Quantitative Literacy	Critical Thinking	Communication	Technical Competence	Ethics
<i>Math 123B Course SLOs (pending revision)</i>	<i>Math Program SLOs</i>					
1. Perform operations involving rational and radical expressions, real and complex numbers, and functions	Apply quantitative thinking processes using basic mathematical operations (addition, subtraction, multiplication, division)	X	X			X
2. Use appropriate techniques to solve equations, including: linear and quadratic equations; equations involving radical or rational expressions or absolute value; and systems of linear equations.	Use mathematical tools essential for analyzing quantitative problems and for producing solutions.	X	X			X
3. Solve and graph linear and compound inequalities in two variables		X	X	X		X
4. Graph and analyze linear functions		X	X	X	X	X
5. Analyze, model, and solve "story" problems (applications) within the above scope	Select appropriate math strategies for solving and handling real life problems	X	X	X		X
SLO ASSESSMENT						
Student achievement of SLOs will be assessed by means of tests as well as informal measures such as class participation, classwork, and student self-assessment.						