

WEST LOS ANGELES COLLEGE - SPRING 2015
MATH 125 - SYLLABUS - SECTIONS 4486

INTERMEDIATE ALGEBRA
Instructor: Manushak Movsisyan

TIME & ROOM: TH: 4:30 PM–7:05 PM, MSA 109

REQUIRED MATERIALS

- **Textbook:** Intermediate Algebra 11th Edition by Lial, Hornsby and McGinnis. You may be able to rent one from the Bookstore. However, it might be less expensive to buy a used copy from online.
- Your math notebook (with graph paper), pencils, and the textbook to class each day.
- Scientific Calculator (no cells or graphing calculators are allowed on any assessments in class)

PREREQUISITE: Mathematics 115 or Math 118 with a grade of "C" or better, or placement through assessment process.

COUSE DESCRIPTIONS: Manipulative skills in algebra are developed and strengthened in this course. The topics include rational exponents, the complex number system of algebra, algebraic and graphical solutions to linear and quadratic equations, logarithmic and exponential functions, elementary theory of equations and inequalities and conics.

IMPORTANT DATES:

Refund and Add Deadline, February 20th

Last days to drop without a "W", February 20th

Last day to drop with a "W", May 8th

Final Exam, June 4th



HOMEWORK

Homework will be assigned daily, and it is expected to be completed daily. However, it will be collected on exam days before you begin the exam. A reasonably complete assignment will be given 10 points. Your homework will

be graded on apparent effort with two hours per day as the standard. You must show your work. The odd answers can be found at the back of your text. You are encouraged to collaborate with one another on the homework.

Welcome to Math 125 Class!

My teaching philosophy is that with hard work, determination, and discipline all students can succeed. I am committed to offer all students the proper tools to be successful in this course! I am excited to be your instructor for the next 16 weeks.



What to contact me?

Feel free to drop by my office to ask questions or just chat. You are guaranteed to find me at **MSB 203**.

MW: 4:00 PM-4:30 PM
T: 9:00 AM-11:00 AM
and
TTh: 2:30 PM-4:30 PM

Email: movsism@wla.edu
Phone: 310-287-4235

ATTENDANCE: We have a lot of material to cover and understand, so regular attendance is crucial to your success in the class. Please come on time and stay for the duration of the class. If you cannot attend regularly, on time, and stay for the entire class; you should take this class at another time that fits your schedule. Students arriving late or leaving early, without authorization from the instructor may be marked tardy. Three recorded tardies will count as one absence. Excessive absences (3 or more prior to the drop deadline) may result in being dropped from the class. However, it is your responsibility to drop the class if you stop attending.

GROUPWORK POLICY: Group problem solving is a method of instruction for this class. You will work in groups of 2 or 3 each class meeting on an assignment. At the end of the class all of the papers will be collected, but only one paper from each group will be graded. Everyone in the group will receive the same score. Each group-work assignment is worth up to 10 points. If you have to leave class early, you will receive a zero for that day's work. You must work in a group, or your paper will not be graded. There will be no make-ups for group work. I reserve the right to break up groups for any reason.

EXAMS: There will be 5 tests worth 55% of your grade in the class. Don't miss them! NO MAKE-UP TESTS WILL BE GIVEN! If you know in advance that you will miss an exam, then it is possible to arrange to take it in advance, but no exam will be given after the class has taken it. The final exam score may replace the first missed exam.

QUIZZES:

- Quizzes will be given weekly throughout the semester. Roughly 2-5 problems from previously discussed lecture and/or homework will be on each quiz.
- *Do not miss them! No makeup quizzes will be given under any circumstances*

MATH LAB/GETTING HELP: I would like to encourage you to take advantage of my office hours. Learning Resource Center offers daily free tutoring and is located in the Library. To enhance your chances of success in this course make a commitment to spend at least 8 hours on course material per week outside class time, come to class daily, participate, keep an open mind, and stay positive.

STUDENTS WITH DISABILITIES: Students with disabilities who believe they may need accommodations in this class are encouraged to contact Disabled Students Programs and Services located 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 all other mandates.

STUDENT LEARNING OUTCOMES:

- Select and use appropriate algebraic techniques to solve a wide variety of equations and systems of equations.
- Analyze, model, and solve application problems including those involving variation.
- Construct and analyze graphs of functions, inequalities, and conic sections.

CLASSROOM CONDUCT:

- I like my classes to have a fun, encouraging environment. I expect you to come to class with a commitment to learn, take good notes and participate in discussions and classwork. I like group learning in my class. I expect my students to work together and encourage each other.



**Please
Turn off Your
Mobile Phones**

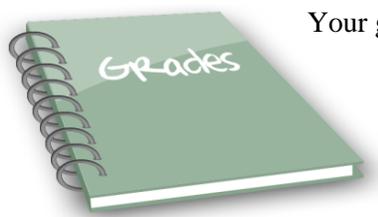
- Phones cannot be used during class even as a calculator to check your answer.



**NO
FOOD/DRINK**
Sorry for the inconvenience.

(except bottled water)

- All students are expected to arrive on time and stay for the duration of the class period. Late arrivals are disruptive to both the lecturer and students.
- Do not talk in class while lecture is in progress. Talking to the person next to you disrupts the whole class. Respect other students who have questions.
- Penalties for cheating range from a zero on an exam to dismissal from the course and/or the College. You should review College's policy on academic dishonesty outlined in the schedule of classes.
- No guests are allowed in class.



Your grade will be computed the following way:

| | |
|-----------------------------|-----|
| Test scores | 55% |
| Homework assignments | 10% |
| Classwork and daily quizzes | 10% |
| Final Exam | 25% |

GRADING SCALE:

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

**LECTURE OUTLINE
SPRING 2015**

**SUBJECT: MATH 125
INSTRUCTOR: Manushak Movsisyan**

This schedule is tentative. It is subject to change.

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|---------|----------------------------|------------------------------------|---------------------|--------------------------------------|
| Week 1 | 2/9 | 2/10 Intro.; 1.1-1.4 | 2/11 | 2/12 1.4 & 2.1-2.3 |
| Week 2 | 2/16 PRESIDENT'S DAY | 2/17 2.4-2.6 | 2/18 | 2/19 2.7 & 3.1-3.3 |
| Week 3 | 2/23 | 2/24 3.4-3.6 | 2/25 | 2/26 TEST-1/CH 1-3 |
| Week 4 | 3/2 | 3/3 4.1-4.3 | 3/4 | 3/5 4.4 & 5.1-5.3 |
| Week 5 | 3/9 | 3/10 5.4-5.5 | 3/11 | 3/12 6.1-6.3 |
| Week 6 | 3/16 | 3/17 6.4-6.5 | 3/18 | 3/19 TEST-2/CH 4- 6 |
| Week 7 | 3/23 | 3/24 7.1-7.4 | 3/25 | 3/26 7.5-7.6 |
| Week 8 | 3/30 | 3/31 CESAR CHAVES DAY | 4/1 | 4/2 8.1-8.4 |
| Week 9 | 4/6 SPRING BREAK | 4/7 SPRING BREAK | 4/8 SPRING BREAK | 4/9 SPRING BREAK |
| Week 10 | 4/13 | 4/14 8.5-8.7 | 4/15 | 4/16 TEST-3/CH 7 & 8 |
| Week 11 | 4/20 | 4/21 9.1-9.3 | 4/22 | 4/23 9.4-9.6 |
| Week 12 | 4/27 | 4/28 9.7 & 10.-10.2 | 4/29 | 4/30 10.4-10.6 |
| Week 13 | 5/4 | 5/5 TEST-4/CH 9 & 10 | 5/6 | 5/7 11.1-11.3 |
| Week 14 | 5/11 | 5/12 11.4-11.5 | 5/13 | 5/14 12.1-12.4 |
| Week 15 | 5/18 | 5/19 REVIEW | 5/20 | 5/21 TEST-5/CH 11 &12 |
| Week 16 | 5/25 MEMORIAL DAY | 5/26 FINAL REVIEW | 5/27 | 5/28 FINAL REVIEW |
| Week 17 | 6/1 | 6/2 | 6/3 | 6/4 FINAL EXAM 4:30 PM-6:30 PM |

