MATH 125 (Intermediate Algebra) Spring 2013
Los Angeles Southwest College @TEC-211
TTh 12:35 - 3:05 PM Feb 5 – May 30

Instructor: Mr. Ramos
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Web Page: www.LASC.edu/RamosGA

Office location: TEC 281C
Phone: 323-241-5262

Office Hours: MTWTH 9:10 -9:35AM, MTWTH 10:45-11 AM, &
Tuesdays and Thursdays 11:00 AM-12:30 PM, all in TEC 281C
Prerequisites: Passed Math 115 with a “C” grade or appropriate score on placement exam

Textbook: INTERMEDIATE ALGEBRA Custom Bundle by Lial-Hornsby-McGinnis ISBN#1-2562-7681-2 textbook with MYMATHLAB (software required) Register ASAP online and log in at
http://pearsonmylabandmastering.com/?cc with Course ID ramos89971

Attendance/ Tardy Policy: 1. Class begins at 12:35 P.M. Be on time!
2. If you miss any day of the first week of class’s you will be dropped.
3. This is a 5-unit course. You will be allowed 5 hours of absence time. This translates into two allowed absence days (unexcused or excused count). Arriving late five times or leaving early three times counts as one absence! I may take roll anytime during the class. If you are not present during roll time, it’s your responsibility to let me know that you were late by class end or else it will count as an absence. Students are responsible for all announcements made in class regardless of their presence.
********** A student will be dropped once he/she either misses more than 5 hours of class time or on the third absence - No Exceptions************
It’s your responsibility to drop!

Adding Policy: Add deadline Friday Feb 16 (NO EXCEPTIONS) Ticket No. 1679

Material Covered: Sections Covered: Chapter 1-11 The entire book! – Bring your textbook to class daily. This course provides a study of fundamental laws, exponents, radicals, equations (linear, quadratic, and some higher degree), systems of equations (linear, quadratic and some of higher degree), systems of equations (linear and quadratic), graphic representation, logarithms, determinants, and matrices. The course prepares students for College Algebra.

Objectives: We will have a balance approach to mathematics utilizing computational skills, conceptual understanding and problem solving.
1. Set up and solve mathematical equations involving linear, quadratic, exponential, radical and logarithmic equations.
2. Set up and solve words problems involving linear, quadratic, exponential, radical and logarithmic equations.
3. Construct graphical tables and graphs of various functions.
4. Factor various linear, quadratic, exponential, radical and logarithmic equations.
5. Set up and construct graphs involving inequalities and absolute inequalities
using appropriate properties of linear, quadratic, exponential, radical and logarithmic equations.

**SLO's:**
As a result of this learning experience a student can:

1. Develop algebraic solutions;
2. Draw reasonable inferences clearly;
3. Distinguish between linear and non-linear function groups.
4. Using observation and solution, the student will look at a problem and solve it within the level of the course.

**Math Lab:**
Students enrolled in this course are not required to spend hours in the Math Lab, but are highly encouraged to do so. The Math Lab **Location:** Tec 190. 
**Hours of operation:** MTWTH: 9:30am-7pm, Sat: 9am-1 PM (subject to change.) Free tutoring, and workshops.

**Homework:**
This class requires you to submit the homework online via, MYMATHLAB. 
Homework will be assigned every meeting and it is to be done daily online. The online tool, does not allow late submissions of homework (it locks you out after the due date.)

**Homework assignments may consist of two parts.** 

- **Homework Part I:** Homework assigned online using MyMathLab software provided with your textbook bundle. 
- **H.W. Part II** consists of Learning Activity worksheets which will be submitted in person on most test days.

**Grading:**
**Homework (Due on every test day)**
**Note cards** (due every other test day) 15%

Tests 60%

Final Exam (Comprehensive, departmental) 20%

In class work/participation and Quiz's 5%

A 90-100%   B 80-89.5%   C 70-79.5%   D 60-69.5%   F below 60%

To pass the class (receive "C" grade), your overall grade must be at least 69%.

**Final Exam:** Thurs May 30 @ 12:30-2:30 PM. You must take the final exam to receive a passing grade.

**Tentative Exam schedule:** Ch1&2 Test Thursday Feb 21

ALL EXAMS ARE CLOSED BOOK AND NO NOTES. NO CALCULATORS ARE ALLOWED!

**ACADEMIC DISHONESTY:** Cheating will not be tolerated. You will be reported without hesitation to the appropriate school authorities and receive a “0” grade for the assignment.

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**Calculator Policy:** A basic non-graphical (non-Qwerty) calculator is allowed on most exams. Example: TI-35. You may **not** use your phone as your calculator during class or on exams.

**FOOD/DRINK POLICY:** No food, No drinks, No Gum in class. **Only** clear bottled water allowed.
**CELL PHONE/ELECTRONICS DEVICES POLICY:** Please put away (not on your desk or lap) and turn off (or silent mode) all electronic devices and cell phones during class. Text messaging is not allowed during class. If there is any cell phone use, including texting you may be asked to dismiss yourself from that class meeting. **Cell phone use during an exam:** You will receive a "0" grade on the exam, if any electronic device is on your desk or is used during the exam period. If your cell phone rings anytime during class time, it will count as an absence.

**Note:** Please limit your talking during class to discussions with the instructor. Talking during class is not acceptable; respect your peers by listening and participating at the appropriate times.

**STUDENT CONDUCT:** Each of you is expected to contribute to each class session by arriving on time, being attentive, and participating in the class discussion/problems. Disruptive conversions, eating, texting, any cell phone use, and sleeping are not acceptable behaviors in the class environment. **Inappropriate language will not be tolerated during class (you will be dismissed from class.)** In addition to arriving on time, students are expected to stay the whole class period. Please avoid disrupting fellow classmates by arriving late or leaving early. Students are encouraged to ask questions. The only wrong question is an unasked question; if asking that question would have improved your understanding. I will attempt to answer all student questions during class.

**Conduct:** Dishonest or disruptive behavior is grounds for being dropped from the class.

**Drop deadlines:** no "W" Monday Feb 18* and Drop with a "W" deadline Sunday May5*(online)

**Holidays:** Spring Break: March 29-April 5.

**Student ID checking:** I will be checking for a valid picture ID (CA ID/DL or Student ID)

**Students with disabilities** who need any assistance or accommodations should contact the instructor by the end of the first day of class. FYI- DSPS office (323) 241-5480 located@SSB117

**Steps for success in math:**

1. Buy your book today! **And bring it to class daily!** (2 copies in library, 2 copy in Math Lab, & 1 in my office during office hours only)
2. Attend class regularly and be on time ready to learn.
3. Ask questions.*
4. Find a quiet place to do your work.
5. Before you attempt your homework: Read your book carefully, work out the examples in the book, Reread your class notes and practice the examples worked in class.
6. Start your homework soon after class.
7. Completing the homework and studying are different. After completing the HW, go back and review (study) the major ideas that have been presented thus far.
8. Learn from your mistakes and successes. When you receive your quizzes/Tests (regardless of what the score is), find time to re-do them. Re-do your Tests 3 to 5 times on weekends until you know the information well.
9. **Required Improvement Plan:** If any test score is below 65 then follow: Step 1-Redo each problem which was incorrect on a separate sheet of paper in the math lab.-**Do not write on your original test paper!** Step 2- Come in during office hours, so that I may check your corrections. Step 3- You shall retake the test.
Step 4 - Maintain a math journal- Keep track of your common mistakes and errors. (Review them periodically.) - Being aware is very helpful!

10. Prepare for each test.
11. Attend office hours and Math Lab.
12. NEVER GIVE UP!

LEARNING COMES FROM DOING!

MATH 125 HOMEWORK ASSIGNMENTS

Logon to mymathlab.com to view and submit assigned homework weekly.
You may also watch a lecture/topic which you may need further clarification.
Watch a lecture which you may have missed in class.
Get step by step help on all homework topics; all on mymathlab.com

*Indicates Online or Sunday deadline - transactions must be processed online only.

Seating arrangements: Open, but instructor reserves the right to assign seating.

SUBJECT TO CHANGE.