

Intermediate Algebra
Math 154A
Winter 2015 4 units

<u>INSTRUCTOR:</u>	Cindy Littell
<u>E-MAIL:</u>	ltcc.littell@gmail.com
<u>MEETING TIMES:</u>	Tuesday & Thursday 10:00am to 11:50am
<u>MEETING PLACE:</u>	Room A250
<u>REQUIRED TEXT:</u>	Elementary and Intermediate Algebra, 5 th Ed, by Elayn Martin-Gay
<u>Homework log in:</u>	mymathlab.com

Course Code for Homework: littell60692

Course Description: MAT 154A is a continuation of MAT 152B and covers functions and inverses, exponential and logarithmic functions, sequences and series, and conic sections, quadratic equations, and systems of quadratic equations.

Prerequisite: A grade of “C” or better in Math 152B or equivalent or appropriate skills demonstrated through the Math Assessment process.

Students with disabilities must identify themselves to me within the first two weeks of class.

Accommodations for Students with Disabilities: Students requiring accommodations for a certain disability that may affect class performance are requested to schedule with a staff member at the DRC to discuss this during the first week of the quarter so that appropriate arrangements can be made. They only test and accept new students into the program during the first two weeks of each quarter, so don't put it off.

The **Math Success Center** (within A201) has free tutoring for all registered students. Please Log In and Out so that the facility gets the funds it needs to continue this free service.

Attendance and Etiquette: As a college student, you have voluntarily signed up for approximately 16 hours of Math a week this winter. It is therefore important to remind you that missing four classes will result in being dropped for non-attendance. Our time in class is a time of learning and is to be respected as such; therefore, disruptive behavior will not be tolerated. A two-class expulsion will be applied for any disruptive behavior.

As a Courtesy to everyone in class, please turn off your cell phones. Thank you.

How to succeed in a Math class:

1. Come to **every** class meeting.
2. Arrive early, be prepared, and **take notes**.
3. **Ask questions**, especially if you don't understand a concept.
4. Do **more than just** the homework problems.
5. Take advantage of the free **tutoring service in the MSC and my office hour (tba)**.
6. Study in groups and do your homework with a classmate.
7. Start preparing for exams at least one **week** in advance.
8. Do some math **every** day.

Dropping: In this class, it is your responsibility to drop the class in order to avoid an unwanted grade. The drop date schedule is printed on the back of the quarter schedule.

Student Outcomes

The successful student will:

1. Exhibit a proficiency in the topics covered in the course;
2. Engage in logical and critical thinking;
3. Read technical and graphical information; and
4. Demonstrate the solution to problems by translating written language into mathematical statements, interpreting information, sketching relevant diagrams, analyzing given information, formulating appropriate math statements, and checking and verifying results.

Grading: Your class letter grade will be based on the usual grading scale:

A: 90% and above, **B:** 80-89%, **C:** 70-79%, **D:** 60-69%, **F:** $\leq 59\%$

Homework	150 points
In Class Exercises	150 points
3 Midterm Exams	450 points
<u>Comprehensive Final Exam:</u>	<u>250 points</u>
Total	1000 points

Homework: All Homework assignments are online. Due Dates for each assignment are posted online. All Homework will be due by the next lecture. You may work on the homework after the due date to improve your score with a deduction in score for all late work.

In Class Exercises: will be hand-outs turned in at the end of the class period covering the materials from the lecture.

Exams: will take an entire class period. The exams will cover the sections from the previous weeks between exams. Your score will be out of 150 possible points. Exams may be taken early without penalty as long as you officially notify me at least one week in advance of the date you need to take the test in writing by email. Exams may not be taken late without a valid excuse, will receive a 10% deduction in score per school-day late, and must be made up by the Thursday of the next week.

Non-graphing calculators are allowed during testing. Please practice them with the homework.

The Comprehensive Final Exam is on March 24th, 2015.

Academic Integrity:

Homework may be done in groups with other students or with the help of the instructor or tutors, but each student must turn in their own work. Quizzes are to be done individually. Exams must be done by the student alone. Any Student who violates this rule will receive a zero on the Exam. A second offense will result in withdrawal, failing the course, or academic expulsion.

Lecture Schedule: Tentative

Week Number	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
One	1/4	1/5	1/6 Intro's 4.4	1/7	1/8 8.2	1/9	1/10
Two	1/11	1/12	1/13 8.3	1/14	1/15 11.3	1/16	1/17
Three	1/18	1/19 MLK Holiday	1/20 11.4	1/21	1/22 11.5	1/23	1/24
Four	1/25	1/26	1/27 11.6	1/28	1/29 Exam One	1/30	1/31
Five	2/1	2/2	2/3 12.1 12.2	2/4	2/5 12.3 12.4	2/6	2/7
Six	2/8	2/9	2/10 12.5	2/11	2/12 12.6 12.7	2/13 School Closed	2/14
Seven	2/15	2/16 Preside nt's Day Holiday	2/17 12.8	2/18	2/19 Exam Two	2/20	2/21
Eight	2/22	2/23	2/24 13.1	2/25	2/26 13.2 13.3	2/27	2/28
Nine	3/1	3/2	3/3 13.4	3/4	3/5 14.1 14.2	3/6	3/7
Ten	3/8	3/9	3/10 14.3 14.4	3/11	3/12 14.5	3/13	3/14
Eleven	3/15	3/16	3/17 Exam Three	3/18	3/19 Review Final	3/20	3/21
Twelve Finals Week	3/22	3/23	3/24 Final Exam 11p-12:50p	3/25	3/26	3/27	3/28