

MATH 111-I-002 Fall 2016

Instructor: Mr. Robert R. Vandermolen

OFFICE HOURS:

Office: LeConte 317-N

MTWTR: 10:00am-11:30am

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and by appointment.

Textbook and materials:

- College Algebra Concepts and Contexts, first edition.
- **Webassign will be required for this class:** A new copy of the textbook bundled with WebAssign access is now listed at **\$210.25** at the bookstore. Students can also purchase an e-book and WebAssign bundle through WebAssign for **\$94.00**. If students do not want the e-book, they have the option to purchase homework only access to WebAssign as well. WebAssign offers students a 14-day grace period in which they can use the system for free. This begins the day I make the course available to students. If a student does not purchase and enter a code within 14 days of the course start, his/her account will be locked, but data will not be lost. So, once the student does purchase a code, he/she will be able to log back in and all grade data will still be in your gradebook. Gain access at the website: <https://www.webassign.net/login.html> using the **Class key: sc 7617 0402**
- *Calculator:* Any solar calculator will be allowed but it is strongly recommended that you get a graphing calculator that does NOT have a CAS (computer algebra system), preferably an TI-83 or TI-84. Use of a calculator with CAS or a phone calculator is cheating so: NO TI-inspire, NO TI-89, NO TI-92, etc.

Prerequisite: An appropriate Algebra Placement Test Score

Objectives: To give students the algebra and critical thinking tools necessary to engage effectively the technical paradigms of today's global information society: Or to make you stop worrying and fall in love with the bomb....(you're in college now know things)

Outcomes: Students should be prepared for Math 122 (Calculus for Business & Social Science) and/or Math 120 (Pre-calculus). OR TAKE OVER THE WORLD!!!

Learning Outcomes: Upon successful completion of this course, students should be able to:

- Recall basic mathematical terms related to linear, quadratic, exponential, and logarithmic functions and express these terms in correct context
- Apply the methods of algebra to solve applications involving intercepts, rates of change, inequalities, systems of equations and interest growth
- Verbally interpret relationships in data given as graphs, tables, and equations and express functions given in verbal context as a graph, table or equation.

Grading: The student's final grade will be weighted as follows:

Test grade: 45%

Homework: 10%

FINAL exam: 25%

Attendance/Participation: 10%

A: 90% – 100% B: 80% – 89.99% C: 70% – 79.99 D: 60% – 69.99% F: below 60%

You will receive a B+, C+, or a D+ if your grade is at least an 87, 77, or 67 respectively.

LAST DAY to withdraw with a grade of W: August 24th

FINAL EXAM DATE: December, 9th 9:00 am

Always (as in for every class and every year) can be found here:

http://www.sc.edu/about/offices_and_divisions/registrar/final_exams/final-exams-fall-2016.php

CLASS POLICIES:

1. **Absences from tests:** excused absences for a test will only be in an emergency basis, and the student will need to provide proper documentation. As always the instructor maintains the right to make the final decision.
2. YOU are responsible for what goes on in class, whether you are there or not. If you miss a day of class, the instructor WILL NOT PROVIDE NOTES, get the notes from someone in class and always check blackboard
3. Homework will be assigned at the end of every class. Assignments will be done online. Details will be given out in class.
4. Please turn off all electronic devices before entering class. If you must text, please go outside the classroom.
5. **NO late assignments will be accepted**, see the grading policy, I drop some quizzes and homeworks, these will be used instead of late assignments.
6. If you have a **Learning Disability** which will affect this class, you should contact SDS at <https://www.sa.sc.edu/sds/> A student that may apply should contact the SDS as soon as possible concerning accommodations one needs, also contact the instructor as well and these will be accommodated.

7. Keep all your tests. Errors in the computer cannot be changed unless you have the originals.
8. Do not use red or pink ink or red or pink pencils on tests. Blue or black pencils or pens preferred. You are expected to bring pencils or pens sufficient to complete the test.
9. I will expect you to conduct yourselves following the **Carolina Creed**, which can be found at <http://www.housing.sc.edu/creed/index.html>
10. **MATH LAB:** there is a *free walk-in tutoring lab* in Leconte 105, open Monday-Friday. There are also paid one-on-one math tutors available. For more information about either the lab or hiring tutors, see <http://www.math.sc.edu/math-tutoring-center>
11. **Student Success Center:** The student success Center offers a range of free services, form online ot in person tutoring, for many of your classes as an undergraduate here at the University of South Carolina, I suggest you look through the website to see what would be most helpful for you, at <http://www.sa.sc.edu/ssc/peertutoring/>

Academic dishonesty

Students may find FAQs about the University's policy on academic dishonesty (which I will abide if an incident occurs) at <http://www.housing.sc.edu/academicintegrity/stufaq.html>

EXTRA CREDIT: extra credit will be available before each test, for additional points on students' tests, absolutely no other extra credit will be available! A student asking for additional extra credit may be subject to losing class participation points for not thoroughly reading the class syllabus, or listening to the instructor.

Finally I would like to thank you for reading all of this and stay hip and cool and all that jazz, and watch old Disney movies not reality tv.