Math 114, section 12 **Intermediate Algebra** **Winter 2018**

Instructor: Rick Taylor (Roderic Taylor)
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Office Hour: In F31L at 8:30 AM – 9:20 AM Monday through Thursday, or by appointment.

Text: Elementary and IntermediateAlgebra,7 th Ed.by Blitzer (Pearson). I do not use Webassign for this course. However, if have a code and wish to use it on your own, a generic code has been set up: **stachnick31439**

Calculator: A scientific (non-graphing, non-programmable) calculator is required for quizzes and exams.

Attendance (extra credit):
Beginning the second week of classes, attendance will be taken at the beginning of class. You must arrive on time to get credit for this. If by the end of the quarter, you have been absent or late to class on 8 or fewer days, you'll receive a one percentage point bonus to your final score.

Final Exam:
The final exam for this class will be given on Monday, March 26, from 11:30 AM to 1:30 PM (as scheduled by the college). Taking the final exam is required to pass the class. If due to unforeseen circumstances such as illness or family emergency you are unable to take the final exam at the scheduled time, you will need to take an incomplete for the class and arrange a time to make it up.

Midterm Exams:
Midterm exams will be given in class on February 1 (Thursday), February 22 (Thursday), and March 15 (Thursday). Make-up midterms will not be given, but your final exam score can be used to substitute for up to two lower midterm scores.

Homework and Quizzes: Homework and take home quizzes will be collected on Friday of each week. Late homework will not be accepted. One homework set will be dropped. Homework should be stapled, the problems done neatly, and in order to get full credit. It will typically be checked off if it seems a reasonable effort was made to complete it.

Grading policy:
Your final grade for the course will be a weighted average of the scores from three midterms (20% each), a final exam (20%), and homework (20%). Your final exam score may be used to substitute for up to two lower midterm scores. Midterm scores can be used to substitute for quiz scores on the same material. This will be done automatically. All scores are computed as percentages, and your final letter grade will be computed as follows:

- A   93% - 100%
- A-   90% - 92%
- B+   87% - 89%
- B   83% - 86%
- B-   80% -82%
- C+   76% - 79%
- C   70% -75%
- D   60% - 69%
- F   0% - 49%

An F will also be given in the case one gets a 0 on the final exam.

Policy on dropping:
If you decide you no longer wish to take this class, it is your responsibility to go online and formally drop the class by the appropriate deadline. The only exception to this rule is that a student who fails to come to class or to contact the instructor during the first week of the class will automatically be dropped from the class.

Policy on Academic Integrity:
If a student is found to have cheated on an exam, they will receive a 0 for that exam. If it is a midterm, they will not be able to substitute the final exam grade for that midterm.

Academic Help:
Mathematics is a challenging subject which takes time and effort to master. Of course students differ in their backgrounds, but in general you should expect to do a minimum of 10 hours of work per week reading the book, doing homework, and thinking about the material. This is in addition to the time you spend in class. If you find you are having difficulty with the material, it is important to address the situation quickly, as it's easy to fall behind. The tutorial center in S-43 offers both drop in tutoring for brief questions, as well as one on one sessions with a designated tutor up to two hours a week. In addition, I encourage all students to come to my office hours listed above. Often, I'm able to help students talking with them individually in a way that's not possible in a large lecture class.

Student Learning Outcome(s):

*Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
*Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.