Math 103: College Algebra (3 cr)
Class Number: 9931
Summer 2014
MTu 8:00 - 11:00 AM, IVN Room 34

Instructor: Alaina Sandbakken
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Office Hours: By appointment only

Prerequisite: Sufficient math knowledge determined by an ACT or Compass test score or the successful completion of ASC 093.
Required Text: *College Algebra,* Fourth Edition, by Beecher, Penna, & Bittinger
Course Description: Relations and functions, equations and inequalities, complex numbers; polynomial, rational, exponential and logarithmic functions and systems of equations.

Homework: Homework will be assigned at the end of each section. The due date for these assignments will be announced when the assignment is made. <u>No</u> late work will be accepted. Assignments are all to be done online using MyMathLab. You must create a MyMathLab account to be able to complete homework assignments.

Exams: Make-up exams are only given in <u>extreme</u> cases. If you know you will miss an exam, you must inform me before the exam time; otherwise you will receive a score of zero on that exam. Make-up exams may be more difficult than the one given for the regular scheduled exam.

Exams are a test of <u>*your*</u> knowledge. Copying work/answers will result in a grade of zero.

The exams are tentatively scheduled for June 18th, July 9th and July 23rd.

Final Exam: Wednesday, July 30th, Room 108
The final is comprehensive. Anyone who misses the final exam will receive a grade of **F**. No early/make-up finals will be given.

Grading Policies: Grades in this class will be earned based on your performance on the following components:
- Three hour exams: 50%
- Homework: 30%
- Final exam: 20%

Final grades will be determined by the <u>weighted</u> percentage of points you earn according to the following scale:
A: 100-90%; B: 89-80%; C: 79-70%; D: 69-60%; F: 59-0%

Course Expectations: As a student in this class, I expect that you will attend class regularly and participate in the discussions that occur. This means you must be alert and paying attention to what is being said during class. Therefore, your cell phone and all other electronics should be off and tucked away. If you are using any electronics in class I will ask you to leave.

If needed, I will contact you through your assigned LRSC email account only. Please make sure that you are using this account in order to receive important announcements regarding class. Furthermore, should you have homework and/or general questions, please email me from your LRSC account.

Academic Dishonesty: Academic integrity will be taken very seriously in this class. If you are caught cheating in any way, the minimum penalty will be zero points for the assignment on which the cheating occurred.

General Education Objectives:
- V.1. To develop a conceptual understanding of mathematics and a practical knowledge of mathematical application – *numerical.*
- VII.1. To develop a pattern of intellectual curiosity and inquiry which promotes life-long learning – *value lifelong learning.*
- I.3 To apply knowledge gained in the educational process and use that knowledge in everyday living – *apply knowledge to the real world.*
- II.3 To use information objectively for solving problems and arriving at alternative solutions – *problem-solving skills.*

Course Objectives: Students should gain a conceptual understanding of mathematics that will encourage them to develop an understanding of algebra concepts and prepare them to advance to higher mathematics courses.

Changes: The course policies and syllabus described above are subject to change.

Division Mission Statement: The Academic Division focuses on the student, providing high-quality, accessible educational opportunities in the liberal arts. The division strives to maintain an educational environment in which students learn to think critically and creatively and to express themselves cogently, broadening their understanding of life and their ability to function successfully and to their full potential in a complex and changing society.