Math 920 N1 Elementary Algebra

Semester/Year: Spring 2016

Lecture Hours: Online
Lab Hours: none
Credit Hours: 4

Class Time: Online
Days: Room:

Instructor’s Name: Julian Orr

Instructor’s Contact Information: Office Phone: none
Email: jorr@caspercollege.edu

Office Hours: 6:30-7:00 PM Monday/Wednesday in PS117

Course Description: The study of signed numbers, algebraic expressions and algebraic equations. Includes study of solution methods for linear equations, graphing linear equations, systems of equations and factoring quadratics.

Statement of Prerequisites: ACT composite math score of 19-20; or a COMPASS exam score in the Algebra domain of 0-39, within the past year.

Goal: (what is the goal of this class – what do you hope for your students?)

Outcomes: The desired outcomes of the course include, but are not limited to
1. the ability to simplify integer exponent expressions;
2. the ability to graph linear equations and write equations of lines;
3. the ability to use function notation;
4. the ability to solve a system of linear equations in two variables;
5. the ability to add, subtract, multiply, and divide polynomials;
6. the ability to factor quadratic polynomials.

Methodology: MyMathlab for all tests/quizes and potentially homework are used for grade determination. One note, we are required to have two proctored tests. The date/time is provided below.

- Homework and Quizzes: You must purchase the Access Code from MyMathLab.com. All the homework/quizes done in this class will be done using the MyMathLab online environment. The Course ID for this class is orr06645. To register for this class, go to http://www.mymathlab.com and click Student under Register.

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Then, enter your Course ID and click Continue. There will be quizzes posted each week in MyMathLab covering each section for the module/week. All quizzes will be due the following Monday except in case of Mid-Term/Spring break week. Please see Moodle/Spring Schedule for the exact break down. A 60% is required on each quiz before moving onto the next quiz. If you do not get this, you will be required to do the homework for the section. There are two chances for passing a quiz, so please make sure you review all material ahead of time. Please note, homework is optional if you pass the test; however, I do recommend doing the homework as it is excellent preparation. I will be checking daily in My Math Lab to see who will need homework for a section and who is falling behind. In either situation, I will send an email.

- **Exams:** There will be 12 tests throughout the semester, one for each module/week. The mid-term and final exam is cumulative; it will cover *EVERYTHING* that we have learned the semester up to that point. I do not give early or late exams; the mid-term and final exam must be taken on the scheduled day and at the scheduled time unless arranged ahead of time. Current plan is for mid-term on Thursday, March 10 at 7pm, classroom to be determined and final at 7pm on 5/09 in PS119. If there is a conflict with a final exam in another class, please talk to me. For those our of town, please contact me as soon as possible to arrange an alternative solution.

**Evaluation Criteria:** Your grade will be determined by your homework, quizzes, the six chapter tests and final. The quizzes, chapter tests, the final must be proctored.

- Quizzes 25%
- Module tests 25%
- Mid-term 25%
- Final 25%

Here is the grading scale for this course:

- **A:** 90% – 100%
- **B:** 89% – 80%
- **C:** 79% – 70%
- **D:** 69% – 60%
- **F:** 59% and below

**Required Text, Readings, and Materials:** none

**Class Policies:**

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• The last day to drop the course is April 14, 2015.
• Student work may be used for assessment with personal information being redacted for privacy.

**Student Rights and Responsibilities:** Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

**Chain of Command:** If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

**Academic Dishonesty:** (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

**Official Means of Communication:** Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.

**ADA Accommodations Policy:** If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.