

MATH 256-Topics Before Algebra
Reedley College, Spring 2011
Schedule Number 56841

MWF 12:00-12:50pm, SOC 31
January 10 - May 19

Instructor: Becky Reimer
rebecca.reimer@reedleycollege.edu

Office Hours: As a part-time instructor. I do not have an office on campus. If you need to contact me, use the email address provided above.

Important

Dates: January 17 Martin Luther King, Jr. Day – no classes
February 18 Lincoln Day – no classes
February 21 Washington Day – no classes
March 11 Last Day to drop this class (Grades given after this date)
April 18 – 22 Spring Break – no classes
May 12 Last Day of Class
May 19 Final Exam

Textbook: Tom Carson, Prealgebra, Third Edition

Required

Materials: ¼ “ graph paper
Sharpened pencils (preferably mechanical with extra lead)
Eraser
3-ring binder to hold textbook, notes, and assignments
Textbook
(Calculators are NOT allowed.)

Blackboard: A blackboard website will be maintained for this course.
<http://blackboard.reedleycollege.edu> The user name and password are both your student I.D. number

This syllabus, as well as all homework assignments, can be found on this website.

Attendance: You are expected to attend all class sessions, arrive on time, and stay for the entire session. If you are more than 10 minutes late, you will be considered absent. If you are absent six (6) or more times by March 11, you will be dropped from the course.

Behavior: You will be expected to treat yourselves and others with respect and kindness. Please turn off cell phones and any other electronic devices before class begins.

**Academic
Honesty:**

Academic integrity is essential to a successful college career. Cheating and plagiarism will result in disciplinary action ranging from a failing grade

on an assignment or exam to failure of the course at the instructor's discretion. Please refer to the college catalog for more information on college policies regarding cheating and plagiarism.

Objectives: Upon successful completion of this course, the student will be able to:

- A. Use a number line to derive the rules for addition of positive and negative numbers.
- B. Simplify and evaluate algebraic expressions
- C. Differentiate between an expression and an equation.
- D. Identify monomials, binomials, trinomials and polynomials.
- E. Identify and combine like terms in simplifying polynomials
- F. Add, subtract and multiply polynomials
- G. Solve linear equations in one variable.
- H. Setup a table of solutions for linear equations and inequalities in two variables and graph those solutions

Course

Outline: This course will cover topics in chapters 2 - 6, and chapter 9 of the text.

Chapter 2: Integers

Chapter 3: Expressions and Polynomials

Chapter 4: Equations

Chapter 5: Fractions and Rational Expressions

Chapter 9: Geometry and Graphing

Homework: Homework will be assigned daily and will be due the following class session. Each assignment will be graded on completeness and accuracy. Homework will compose 25% of your final grade. Please write your name and section number in the upper right-hand corner of each homework page and staple multiple pages together in the upper left-hand corner. Show all work for full credit. **No late homework will be accepted for any reason, even if you were absent.** If you must be absent, you may turn homework in before class in FEM 1F, Ron Reimer's office, in the Math Center. Your two lowest homework scores will be dropped from your final grade.

Class work: In-class assignments and quizzes will be given regularly. These assignments will be included in your homework grade and cannot be made up for any reason.

Exams: An exam will be given at the end of each chapter. Exact dates for exams will be announced approximately one week prior to the exam. There are **no make-ups** for missed exams. Exams compose 65% of your final grade. Your lowest exam score will be dropped from your final grade.

Final Exam: There will be a comprehensive final exam worth 10% of your final grade. This exam cannot be dropped. The final exam is on Wednesday, May 19, 2011, from 12:00-1:50pm in SOC 31. Please plan accordingly.

Grading: Scores from homework, exams, and the final exam will be weighted as follows:

Homework	25%
Exams	65%
Final Exam	10%

Grades will be assigned according to the following scale:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
0-59%	F

If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.