

Algebra Topics

Math 256 51177–Spring 2016
TTh 1:00 – 2:15 pm
Room: CCI 201
Course ID: reimer22247

Instructor: Mr. Ron Reimer
Office: Fem 1F
Office Hours: TWTh 9:00 – 9:50 am
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Course Description: This course is an introduction to some of the key concepts covered in Beginning Algebra (e.g., solving equations, graphing, word problems) which are typically difficult for MATH 101 students. This course is designed for the student who has successfully completed MATH 250 or achieved required score on placement exam but does not feel confident enough in his/her skills to be able to take on the fast pace of a traditional MATH 201 class.

Course Objectives

In the process of completing this course, students will:

1. use a number line to derive the rules for addition of positive and negative numbers.
2. simplify and evaluate algebraic expressions.
3. differentiate between an expression and an equation.
4. identify monomials, binomials, trinomials and polynomials.
5. identify and combine like terms in simplifying polynomials.
6. add, subtract and multiply polynomials.
7. solve linear equations in one variable.
8. setup a table of solutions for linear equations and inequalities in two variables and graph those solutions.

*****You must have an account and have logged into this course at My Math Lab by 9:00 pm Thursday January 14 or you will be dropped from this course.*****

January 14	Th	Deadline to register and login to My Math Lab, 9:00 pm
January 28	Th	Must have a <u>paid</u> MyMathLab account or you will be dropped from this course
March 11	F	Last day to drop this course without receiving a "W"
May 17	T	Final Exam 1:00 – 2:50 pm CCI 201

Required:

- My Math Lab Access Code, this includes an e-book but does not include a physical paper book. A physical paper book is not required.
- Access to a computer with high speed internet access, dial up speed is impractical for this online program.
- Graph Paper
- Straight edge
- Lots of determination and time. This class will require a lot of work.

Required Text: Carson, Prealgebra 4E Plus MyMathLab Access Card

Attendance: In order to maintain continuity of subject matter regular attendance is imperative in any academic course. You are expected to attend all class sessions, arrive on time and stay for the entire session. If you have accumulated more than 3 absences on March 11, 2016, you will be dropped from this course. Do not be late to class. If you are not present when role is taken you will be marked absent, it is your responsibility to inform me if you arrive after role has been taken.

Homework: Homework will be completed and submitted online through [MyMathLab](#). You will be given 3 attempts for each problem, if you do not get the problem correct after 3 attempts you can click on "Similar Exercise" and get 3 attempts for a new problem. There is no limit to how many times you can attempt a problem 3 times and generate a new problem. MyMathLab will tell you if you are correct or not and give you an overall score for each assignment. There are many helps available online including examples and videos. Problems not completed before the due date may be worked on after the due date for 70% credit. Homework will account for 20% of your grade.

Exams: Exams will be given as chapters are completed. These will be comprehensive exams of all sections assigned through that time. Your mean score of these exams will account for 70% of your grade. A final exam will be given at the end of the course and will be comprehensive over all material throughout the entire course. The final exam will account for 10% of your grade.

If you have 3 or fewer absences and 3 or fewer tardy marks at the end of the semester your final exam score will replace your lowest chapter exam score if it helps you.

Homework 20%	90<A
Exams 70%	80<B<90
Final Exam 10%	70<C<80
	60<D<70
	0<F<60

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.

Academic Dishonesty

Students at Reedley College are entitled to the best education that the college can make available to them, and they, their instructors, and their fellow students share the responsibility to ensure that this education is honestly attained. Because cheating, plagiarism, and collusion in dishonest activities erode the integrity of the college, each student is expected to exert an entirely honest effort in all academic endeavors. Academic dishonesty in any form is a very serious offense and will incur serious consequences ranging from a failing grade on a specific assignment to a failing grade in the course.