Math 201 – Fall 2018	MTWThF@ 11:00 – 11:50
Ms. Maria Ortiz *(email: maria.ortiz@reedleycollege.edu)*	Room: CCI-201
Hours: T, W 9:00 – 10:00 p.m, Other hours by appointment	Office: CCI 211
Course ID: ortiz88512	Ext: 3208

# Welcome to BEGINNING ALGEBRA!

COURSE DESCRIPTION:

As the title implies, this is a first course in algebra. The topics we will cover include algebraic expressions, linear equations and inequalities, graphing linear equations and inequalities in two variables, exponents and polynomials, factoring and rational expressions.

PREREQUISITE: Successful completion (grade of *C* or better) of Math 250 or eligibility as determined by the assessment process

TEXT: George Woodbury, Beginning & Intermediate Algebra, 4th Edition
*Note: You do not need to buy the book, but you **must** buy the Access Code.*
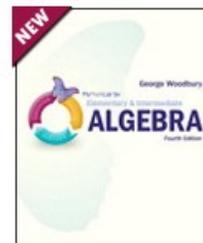
How much time will this class take?

Algebra is a five-unit course. This means that a student taking this class will spend five hours per week in class. In addition to in-class time, an algebra student can expect to spend approximately **two hours** working on homework for every one hour he/she is in class. Therefore, an algebra student can expect to spend approximately **15 hours** per week on this course. This number may be lower or higher for you, depending on your math preparedness.

What materials do I need?

- Access Code to My Math Lab (Pearson)
- Graph paper: All work for all assignments turned in must be done on graph paper. No exceptions.
- Pencil(s): All work turned in, especially exams, must be done in pencil or they will not be accepted.
- Scientific Calculator
- 3-ring binder

Important Upcoming Deadlines!

- Students who do not sign up at www.pearson**mylab**andmastering.com and are up-to-date with course assignments by **Sunday, August 19, 2018** will be dropped. My Math Lab will allow you to enroll on their site with a *temporary access* without buying the access code.

- Any student who enrolls with a *temporary access code* will be **required** to have purchased the access code, be permanently enrolled in the My Math Lab course, and be up-to-date with course assignments by **Sunday, August 26, 2018.** Failure to do so will result in a **drop from the course!**

How do I earn my grade?

Homework: Homework assignments are completed online and the assignments can be found at the *My Math Lab* website, www.pearsonmylabandmastering.com. ***It is important to stay current to be successful in the course!*** Each assignment has a due date. Late homework will lose **25%** of the points possible ***for every day it is late***.   You may work ahead if you like.

- All online homework problems are to be written out and worked out completely **on graph paper** (see materials list above) and in pencil.
- The written work for the online homework will be due on the day of the exam.
- **No late written homework will be accepted.**
- Written work will be graded for completeness, neatness and accuracy.
- **Math Center Requirement**: A part of your homework grade will be a mandatory one hour in the Math Center (FEM-1) or the Tutorial Center. This will be worth 10 points per week. You will need to log in to and out of the math center or tutorial Center and I will receive a weekly report showing your attendance in either location.

Quizzes: There will be online quizzes posted and due on a weekly basis.

Attendance: Attendance is **<u>not</u>** optional and will be a part of your grade. Every student will receive an attendance grade of 4 points for each unit/chapter of course work. Each absence will result in a loss of **2 points** and each tardy and/or leaving class early will result in a loss of **1 point.** In addition, there will occasionally be **<u>in-class</u>** work that will be completed and turned in during class and which will count towards your attendance grade. There is no makeup for this in-class work.

Exams: There will be 6 - 7 exams, worth 100 points each. There are **NO MAKEUPS** for missed exams. If you absolutely <u>must</u> be absent on the day a test is scheduled, you may discuss with me the possibility of taking the test **<u>early</u>**. In addition, a two-hour comprehensive final exam worth 100 points will be given at the end of the semester during finals week.

Final Grading: Your final grade in the course is made up of three components: **Homework** and **Quizzes** will <u>each</u> represent 15% of the final course grade, **Attendance** and **Math Center** represent 10%, and the **exams and final exam** will represent 60% of the final course grade.

   Example: If your homework average is 85, the average of your quizzes is 75, your attendance and Math Center grade is 90%, and the average of your three exams and the final is 78, then you would compute your grade as follows:

(.15)(85) + (.15)(75) + (.10)(90) + (.60)(78) = 12.75+11.25+9.0+46.8 = 79.8

   Your grade will then be determined by the following **grading scale**:

89.5% - 100% = A   79.5% - 89.4%= B   66.5% - 79.4%= C   54.5% - 66.4% = D   0 % - 54.4%= F

CLASS POLICIES I NEED TO KNOW!

Attendance: Algebra can be a challenging course, but one you can definitely succeed in. The first and most important part of succeeding in this class is to **come to class!** In class we will work on developing your understanding of the key concepts of the course and we will do a lot of problem solving together as a class. Coming to class and participating in class activities will help you prepare for exams and is truly an integral part of your learning process. I expect you to **be on time.** It is distracting, rude and unfair to both me and your fellow classmates when you are late. **Two tardies will be counted as an absence, and five absences may result in being dropped from the course.** *Note: If you decide to no longer be enrolled in the course, it is your* **responsibility** *to make the drop official in the Admissions and Records office or else possibly receive a grade of F.*

Personal and Technology Emergencies: I am well aware that sometimes emergencies arise both in your personal life and with the technology that you may be using. To account for these unexpected events, I have made the following allowances:

- The lowest two **homework grades** will be dropped.
- The lowest two **online quiz grades** will be dropped.
- Whatever score you earn on the final exam will be recorded as your final exam score and will replace your lowest of the previous exam scores (if the final is higher than the lowest exam score).
- Missing the final exam will result in a score of 0.
- There are no makeups for **any** missed quizzes, in-class work, exams, or the final exam.

Academic Integrity: You are expected to be honest. The student receiving the grade on their transcript needs to be the person doing the work at ALL times in this class. If not, the student will receive an automatic F in the course, and suffer the utmost consequences of plagiarism as set forth by the college's academic regulations. Reedley College rules on plagiarism will be strictly enforced. Academic dishonesty in any form is a very serious offense and will incur serious consequences, including but not limited to receiving a grade of F in the course.

Academic Calendar:

8/19/18	Deadline to be enrolled and be up-to-date with online assignments	9/14/18	Last day to change to Pass/No Pass Grading
8/26/18	Deadline to be PERMANENTLY enrolled in My Math Lab	10/12/18	LAST DAY TO DROP AND RECEIVE GRADE OF W
8/31/18	Last day to add a full-term course for Fall 2018	11/12/18	Veteran's Day Holiday No class
9/3/18	Labor Day – No Classes	11/22 – 11/23/18	Thanksgiving Holiday
		12/12/18	Final Exam 11:00 -12:50

NOTE: *If you have a verified need for an academic accommodation or materials in alternate media per the Americans with Disabilities Act or Section 504 of the Rehabilitation Act, please contact me as soon as possible.*

COURSE OBJECTIVES:

Students will be able to:
- learn the real number system, its subsets and how to perform operations on numbers from these subsets.
- simplify algebraic expressions and solve linear equations and inequalities
- graph linear equations in two variables and solve systems of linear equations.
- simplify expressions using the properties of exponents and perform operations with polynomials.
- factor algebraic expressions and solve equations of degree greater than one.
- perform arithmetic operations on rational expressions and solve equations containing rational expressions.

COURSE CONTENT OUTLINE

Chapter 1: Review of Real Number
Chapter 2: Linear Equations
Chapter 3: Graphing Linear Equations
Chapter 4: Systems of Equations
Chapter 5: Exponents and Polynomials
Chapter 6: Factoring and Quadratic Equations
Chapter 7: Rational Expressions and Equations