



## Reedley College - Fall 2018 - Course Syllabus Math 201, Elementary Algebra, Section #56214

Instructor: Ms. Monica Cuevas Class time: Mon. & Wed.; 6 – 8:15pm Class Location: CCI-200

Office hours: by appointment or email

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Basic Skills Advisories: Eligibility for English 262

Subject Prerequisites: Math 250 or 252 or equivalent.

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### **Required Material:**

- Textbook (Optional): George Woodbury. Elementary & Intermediate Algebra, 4th edition.
- Online Access Code (Required): Students are required to purchase the MyMathLab access code. The access code can be purchase at the bookstore or online at [www.pearsonmylabandmastering.com](http://www.pearsonmylabandmastering.com).
- Technology: Students are required to have access to a computer with high-speed internet. Your browser (i.e. Google Chrome, Firefox, etc.) must have specific plug ins. Clearing your cookies and always allowing pop-ups avoids issues. Most computer labs on campus have computer with high-speed internet.
  - Technology problems are not an excuse to missing homework.
- Additional Material: A notebook, pencils, erasers, ruler, non-graphing scientific calculator, and yellow highlighter.

### **Attendance and Tardy Policy:**

- All students are expected to attend every class, be on time, and stay for the entire class.
- Any late arrival and leaving class early will be considered an absent.
- If a student is tardy or absent, it is his/her responsibility to catch up by obtaining notes from a fellow classmate.
- If a student is late it is their responsibility to inform the instructor, so that the absence can be changed to a tardy.
- If a student is absent for 5 or more days (not necessarily consecutive days), then the student will be dropped from the class.
- If a student wants to drop the class, it is their responsibility to drop the class by going to WebAdvisor or Admissions and Records.

### **Behavioral, Campus, and Class Policy:**

Students engaging in disruptive behavior which interferes with the learning of others will be asked to leave the classroom. Such behavior includes engaging in conversation with another student, regular tardiness, sleeping in the classroom, and not following directions. The use of technology in the classroom is prohibited. Cell phone, pagers, or any electronic device must be turned off or silence, and needs to be put away. No earphones/headphones can be worn during class. Cell phones cannot be used as calculators. No food or drinks will be allowed in the classroom, except for water.

### **Plagiarism and Cheating:**

Reedley College rules on plagiarism will be enforced. Students that are caught cheating and students that allow others to copy their work will receive 0% on that assignment (homework, chapter exams, final exam, or any other assignment). Using a cell phone during the test will be considered cheating regardless of the reason using it.

**Grading Policy:** 25% - Homework      70% - Chapter Exams and Final      5% - Daily Quizzes

**Homework:**

ONLINE HOMEWORK: Online homework will be available at [www.pearsonmylabandmastering.com](http://www.pearsonmylabandmastering.com) and must be turned in before the deadline. Late online homework loses 30% of the points possible for every day it is late.

EMERGENCIES: Technology is not an excuse to missing homework. To account for such emergencies two of the lowest homework score will be dropped.

**Participation:**

Students are expected to come to class on time, and ready to work. Participate in class discussions and class work. Every week students will receive 10 participation points (5 points per day). Every time a student is tardy they lose 2 of these points. Students who are absent or leave early will lose 5 points. Participation will be counted as part of your homework grade.

**Daily Quizzes:** There will be daily quizzes given in the first 5 minutes of class. Students cannot make up a quiz. Being late or absent is not an excuse for missing a quiz. Students that don't show up for the quiz will receive a 0%. It is your responsibility to come to class on time.

EMERGENCIES: Being absent or late is not an excuse for missing a quiz. To account for such emergencies two of the lowest quiz score will be dropped.

**Chapter Exams:**

All exams are weighted equally and there will be a total of three exams. To receive full credit students must show all their work and it must be legible. Students that do not show up for the exam will receive 0%. Students who are caught cheating will receive 0% on the exam.

EMERGENCIES: If a student knows in advance that they will not be able to take the exam on the schedule date, then they must schedule a time to take the exam in advance. It is the student's responsibility to make arrangements with the instructor at least two days in advance. Students are not allowed to take the exam after the scheduled time.

**Final Exam:**

The final exam is comprehensive and mandatory. The final exam will be counted as a chapter exam and will be used to replace the lowest chapter exam. A chapter exam cannot replace the final exam. Students that miss the final exam will receive 0% on the final and will not be allowed to makeup the final exam. Students who are caught cheating will receive 0% on the final exam.

**Grading Scale:**

90% – 100%	A
80% – 89%	B
70% – 79%	C
60% – 69%	D
Below 60%	F

**Important Dates (FALL 2018):**

- August 13 (M) Start of Fall 2018 semester
- August 24 (F) Last day to drop a Fall 2018 full-term class for full refund
- August 31 (F) Last day to register for a Fall 2018 full-term class in person
- August 31 (F) Last day to drop a Fall 2018 full-term class to avoid a “W” in person
- September 2 (SU) Last day to drop a Fall 2018 full-term class to avoid a “W” on WebAdvisor
- September 3 (M) Labor Day Holiday (no classes held, campus closed)
- September 14 (F) Last day to change a Fall 2018 class to/from Pass/No-Pass grading basis
- October 12 (F) Last Day to drop a full-term class (letter grades assigned after this date)
- November 12 (M) Veterans Day observed (no classes held, campus open)
- November 22-23 (Th-F) Thanksgiving holiday (no classes held, campus closed)
- December 10-14 (M-F) Fall 2018 final exams week
- **The final is scheduled for Monday, December 10 in room CCI – 200 at 6pm.**

**Accommodations for students with disabilities:**

- If you have a verified need for an academic accommodation or materials in alternate media (i.e., Braille, large print, electronic, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact the teacher as soon as possible.
- It is the student's responsibility to schedule their appointments (for tests, finals, etc.) with the DSPS office as soon as they are announced in class. Any special arrangements need to be done in advance and in writing. No last minute or same day arrangements will be tolerated.

**Course Description:**

This is a first course in elementary algebra, including algebraic expressions, linear equations and inequalities, linear equations and inequalities in two variables, exponents and polynomials, factoring, and rational expressions.

**Course Objectives:**

By the end of this course students should be able to:

- Recognize the real number system, its subsets and how to perform operations on numbers from these subsets.
- Graph linear equations in two variables and solve systems of linear equations.
- Perform arithmetic operations on rational expressions and solve equations containing rational expressions.
- Factor algebraic expressions and solve equations of degree greater than one.
- Simplify expressions using the properties of exponents and perform operations with polynomials.
- Simplify algebraic expressions and solve linear equations and inequalities

**Student Learning Outcomes:**

- Apply real number operations to simplify and factor algebraic expressions.
- Solve linear and quadratic equations.
- Use graphic representation of an equation in two variables to solve appropriate problems.

**Course Outline:****A. Number Systems and Operations**

1. The set of real numbers and its subsets
2. Addition, subtraction, multiplication and division of real numbers

**B. Linear Equations and Inequalities**

1. Simplifying expressions
2. Solving equations using the addition and multiplication properties of equality
3. Applying the addition and multiplication properties to solve formulas
4. Applying the addition and multiplication properties to solve inequalities
5. Applications

**C. Graphing and Linear Systems**

1. Graphing ordered pairs
2. Finding solutions to linear equations in two variables
3. Finding axis intercepts and using them to graph the equation
4. Solving systems by graphing, addition, and substitution method
5. applications of systems

**D. Exponents and Polynomials**

1. Multiplication and division with exponents
2. Operations with monomials
3. Addition, subtractions, multiplication, and division of polynomials
4. Special products

**E. Factoring**

1. Greatest common factor
2. Factoring by grouping
3. Factoring trinomials
4. Special factoring
5. Solving equations by factoring
6. Applications

**F. Rational Expressions**

1. Reducing rational expressions
2. Multiplication, division, addition, and subtraction of rational expressions
3. Solving equations with rational expressions
4. Solving proportions
5. Applications
6. Simplifying complex fractions

❖ Instructor reserves the right to make minor changes to the syllabus.