## Math 201- Elementary Algebra

## SYLLABUS

| Class Hours/Room No | T Th $\quad 2: 30$ p.m. $-4: 45$ p.m. CCI 200 |  |
| :--- | :--- | :--- | :--- |
| Class No | 58573 |  |
| Instructor | Sharon Wu |  |
| Phone | $638-3641 \mathrm{ex}-3497$ |  |
| Office Hours | M $\quad 11 \mathrm{am}-11: 50 \mathrm{am}$ |  |
|  | F $\quad$ or By appointment |  |
|  | FEM 1D |  |
| Office | sharon.wu@reedleycollege.edu |  |
| E-mail |  |  |

## Course Objectives:

In the process of completing this course, students will:
A. recognize the real number system, its subsets and how to perform operations on numbers from these subsets.
B. simplify algebraic expressions and solve linear equations and inequalities
C. graph linear equations in two variables and solve systems of linear equations.
D. simplify expressions using the properties of exponents and perform operations with polynomials.
E. factor algebraic expressions and solve equations of degree greater than one
F. perform arithmetic operations on rational expressions and solve equations containing rational expressions.

## Learning Outcomes:

Upon completion of this course, students will be able to:
A. apply real number operations to simplify and factor algebraic expressions.
B. solve linear and quadratic equations.
C. use graphic representation of an equation in two variables to solve appropriate problems.

## Course Outline:

A. Number Systems and Operations
B. Linear Equations and Inequalities
C. Graphing and Linear Systems
D. Exponents and Polynomials
E. Factoring and Quadratic Equations
F. Rational Expressions and Equations

## Course Prerequisite:

MATH 250 (College Arithmetic) or equivalent

## Textbook:

Title: $\quad$ Elementary \& Intermediate Algebra
Authors: George Woodbury
Publisher: Addison Wesley

## Learning Management System (LMS) - Canvas:

Canvas is used to post announcements, course information, programming assignments, and grade. You will submit your programming assignments on Canvas.
To log-in Reedley College Canvas:
User name:
Password: $\quad$ (* Be sure to change your password after you login)

## MyMathLab

MyMathLab is an online learning and homework assessment system. You will access MyMathLab via CANVAS.

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## Homework Assignments:

Homework assignments are assigned online using MyMathLab. First, you need to register MyMathLab (sign up) for this class.

You will be dropped from this class, if you have not registered on MyMathLab by Thursday, 8/18.

## Tests:

There will be a test for each chapter. And there is a final exam at end of the semester. Each test worth 100 points. Early tests can be arranged with a very good reason. A more difficult late test can only be arranged if you have an excuse verified by an impartial party (i.e., a doctor or a court note).

## Grading:

$30 \%$ of the final grade points are from homework assignment
$70 \%$ of the final grade points are from chapter tests
Final grade is assigned using following scale:

$$
\begin{aligned}
& 90-100 \% \mathrm{~A} \\
& 80-89 \% \mathrm{~B} \\
& 70-79 \% \mathrm{C} \\
& 60-69 \% \mathrm{D} \\
& <60 \% \mathrm{~F}
\end{aligned}
$$

* If you have perfect attendance and your grade is within 1 point (or $1 \%$ ) of the next higher letter grade, the instructor will award you the next higher letter grade.


## Important Dates:

| Class begin | Monday | 08/15/2016 |
| :---: | :---: | :---: |
| Last day to register | Friday | 09/02/2016 |
| Last day to drop this class to avoid a "W" | Friday | 09/02/2016 |
| Last day to change to/from a Pass/No-Pass grading basis | Friday | 09/09/2016 |
| Last date to drop this class | Friday | 10/14/2016 |
| No classes: |  |  |
| Labor Day | Monday | 09/05/2016 |
| Veterans Day | Friday | 11/11/2016 |
| Thanksgiving | Th \& F | 11/24-11/25/2016 |
| Final Exam | Tuesday | $\begin{aligned} & \hline 12 / 13 / 2016 \\ & 2: 00 \mathrm{pm}-3: 50 \mathrm{pm} \\ & \hline \end{aligned}$ |

## Attendance:

Attendance will be taken at beginning of each class. Students are expected to attend all class meetings, be on time, and be in class the entire class session. Students, who leave the class before the end of class, will be counted as tardy. Two tardiness count as one absence. Your classmates and I would greatly appreciate that you take care of your personal needs (i.e., using the restroom, getting a drink...etc.) before the class begins.
Students will be dropped from the class if they fail to attend the first class session of the semester. During the semester up to final drop date, any student who missed more than two weeks of class meetings will be dropped from this class ( 4 classes).

## Student Conduct:

## Math 201- Elementary Algebra

Students are expected to conduct themselves in a responsible manner in the classroom. Specific rules and regulations have been established in Board Policy 5410. Failure to adhere to the accepted standards will result in disciplinary action. Campus Policies on Student Conduct is described in Reedley College Class Schedule.

## 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 text, etc.) per the Americans with Disabilities Act (ADA) or Section 504 of the Rehabilitation Act, please contact me as soon as possible.

## Plagiarism and Cheating Policy:

Cheating and plagiarism is prohibited in the class. Incidents of cheating and plagiarism will result a failing grade on the particular examination or assignment in question.

