Reedley College
Math 256: Algebra Topics
Spring 2017 - 1/09/17 – 5/19/17

Instructor: Mr. Tim Swain   **Class Time:**   MW 6:00 - 7:15 PM

Phone: 559-352-5347   **Section:**   58348

E-Mail: timothy.swain@scccd.edu   **Class Room:**   FEM-7

Required Text:
Carson, Tom, <u>Prealgebra/Mml Pkg 4th Edition</u> - ISBN 978-1-2566-8918-8

MyMathLab Student License Not Needed

Description: 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 MATH 260 but does not feel confident enough in his/her skills to be able to take on the fast pace of a traditional MATH 101 class.

Prerequisites: Mathematics 250, Mathematics 260 or equivalent.

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Objectives: Upon completion of this course, students will be able to:
- Apply the order of operations and rules of exponents to integers.
- Simplify and evaluate algebraic expressions.
- Apply the addition and multiplication properties of equality to solve linear equations in one variable.
- Factor out the greatest common factor in an algebraic expression.
- Generate a table of solutions and graph its ordered pairs for linear equations and inequalities.

Outcomes: In the process of completing this course, students will:
- Use a number line to derive the rules for addition of positive and negative numbers.
- Simplify and evaluate algebraic expressions
- Differentiate between an expression and an equation.
- Identify monomials, binomials, trinomials and polynomials.
- Identify and combine like terms in simplifying polynomials
- Add, subtract and multiply polynomials
- Solve linear equations in one variable.
- Setup a table of solutions for linear equations and inequalities in two variables and graph those solutions

Attendance: Students are expected to attend all class meetings, be on time, and be in class for the entire session. A student who is absent more than four (4) times may result in a drop from the course. Students leaving class before the end of the class will be counted as an absence. Students who do not work on assigned math during class time will be marked absent and asked to leave. As a courtesy, please feel free to call or text if you are going to be absent. Students who miss the first class session will be dropped immediately.

Tardies: Students are expected to be on time for class. Two tardies count as an absence. If a student is more than 15 minutes late, the tardy will count as an absence.

Breaks: None.

Homework Assignments: Homework will be assigned after virtually every class. It is the responsibility of the student to complete the homework assignment and be prepared to ask questions during appropriate times in class. Homework will be turned in on the day of the exam at the beginning of class. Homework must be clearly labeled with the page number(s) and assignment highlighted at the top of the page. Additionally, all work must be shown with problem numbers and final answers highlighted. No credit will be given if these instructions are not followed. Homework will be graded as either complete or not complete.

Late Homework Will Not Be Accepted – No Exceptions.

Homework Title Example: Chapter 8 Review pg. 680-681 #1-65

Exams: Exam dates are on the dates shown on the assignment sheet. All exams are equally weighted. **There will be NO make-up exams except for special cases, with the instructor's permission in advance or if the absence can be substantiated with appropriate documentation.**

Final Exam: A final exam will be given on **Monday, May 15th from 6:00 PM to 7:15 PM**. The exam will cover the entire course and will count as one exam grade. **Any student who fails to show up for the final exam will receive a final grade of F for the entire course.**

Grading Scale: Math 256 is a graded course. The course will not be graded on a curve.

> Exams: 100 points each
> Homework & Class Participation Assignments: 100 points total for the semester
> Final: 100 points
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> A = 90 - 100%   B = 80 – 89%   C = 70 - 79%   D = 60 - 69%   F = 59% - below

Calculators: Calculators are not required for this course.

Cell Phones / Electronic Devices: Are to be turned off (silent) and stored away during class. No cell phones or electronic devices are to be out during class or the student will be asked to leave and an absence will be recorded for the day.

Tutoring: Tutoring is available through the Tutoring Center.

Student Conduct: It is essential to the learning environment that respect for the rights of others seeking to learn, respect for the professionalism of the instructor, and the general goals of academic freedom are maintained. All students should demonstrate respect for the classroom environment. Conduct that disrupts the classroom environment will not be tolerated and students asked to leave. Any disruptive incident will be reported to the Administration.

Academic Dishonesty Policy: Academic dishonesty is unacceptable and will not be tolerated by Willow International. Cheating, plagiarism and collusion in dishonest activities erode the college's education and social role in the community. Cheating is the act of deception by which a student misleadingly demonstrates that he/she has mastered information on an academic exercise. In the event that a student is found to be cheating on an assignment, zero credit will be assigned for that assignment/exam. Examples include but are not limited to: Copying or allowing another to copy a test, paper, project or performance, using unauthorized materials during a test, for example, notes, formula lists or "cheat sheets," Taking a test for someone else or permitting someone to take a test for you.

Plagiarism is the act of representing the work of another as one's own without giving credit. Plagiarism includes but is not limited to: Incorporating the ideas or words of another's work without giving appropriate credit, representing another's artistic or scholarly works, such as musical compositions, computer programs, photographs, etc., as one's own.
When a faculty member discovers a violation of the cheating or plagiarism policy, the faculty member:

Will arrange a conference with the student and at that time advise the student of the allegations and will notify the dean of the division in writing that an act of dishonesty has occurred. This report will become a part of the student's permanent record. A copy will be mailed or given to the student. The instructor may give the student an "F" for the assignment and/or for the course, depending upon the seriousness of the infraction.

If the student's permanent record indicates more than one occurrence of cheating or plagiarism, the student may be placed on probation, suspended or expelled by the Dean of Students. A student may appeal to the Academic Standards Committee any sanctions employed based on an allegation of dishonesty. Such an appeal must be made within fifteen (15) days after notification is mailed or given to the student.

Accommodations for Students with Disabilities: If you have a verified need for an academic accommodation or materials in alternate media (ie: Braille, large print, electronic text, etc.) per the American With Disabilities Act or Section 504 of the Rehabilitation act please contact your instructor as soon as possible.

Important Dates:
- January 9   Spring 2017 instruction begins
- January 16   Martin Luther King, Jr. Day observed (no classes held, campus closed)
- January 20   Last day to request an Enrollment Fee Refund
- January 27   Last day to add a full-term class
- January 27   Last day to drop a full-term class to avoid a "W" (in person)
- January 29   Last day to drop a full-term class to avoid a "W" (on WebAdvisor)
- February 3   Last day to change a class to/from Pass/No-Pass grading basis
- February 17   Lincoln Day observed (no classes held, campus closed)
- February 20   Washington Day observed (no classes held, campus closed)
- March 10   Last day to drop a full-term class (in person) (letter grade assigned after this date)
- March 17   Last day to apply for Associate for Transfer and Associate degrees
- April 10-14   Spring Recess (no classes, campus open)
- May 15   Spring final exams begin
- May 19   End of spring semester

Notes: This syllabus is subject to change at the discretion of the instructor. Lack of progress in the course may result in being dropped from the class. In the event that a student is found to be cheating on an assignment, zero credit will be assigned for that assignment/exam.