Math 0315 – Beginning Algebra

Instructor: Alma Lopez   **E-mail:** alopez@southplainscollege.edu
Office: M116d   **Office Phone: 806-716-2640**

Textbook:
 Elementary and Intermediate Algebra, Sullivan/Struve/Mazzarella, 3rd Edition, Pearson Education ISBN 978-0-321-88011-6

Supplies:
Calculators (including cell phones used as calculators or graphing calculators) are NOT allowed at the beginning of MATH 0315. Bring paper and writing implements and be prepared to take notes every day.

Course Description:
 This course is designed for those students who need MATH 0320 and have not had one year of high school algebra. It includes properties of signed numbers, algebraic expressions, linear equations in one unknown and geometry. Time in a math lab is required. This course will not satisfy graduation requirements. This course is required if testing indicates a need.

Course Purpose/Rational/Goal:
The purpose of this course is to provide a background in beginning algebra concepts necessary for MATH 0320.

Course Requirements:
To maximize the potential to complete this course, a student should attend all class and laboratory meetings, take notes and participate in class, complete all homework assignments and examinations including final examinations.

Tutoring:
Students can obtain free tutoring in room M116 in the math building on the South Plains Campus in Levelland or in Building 2 at the Reese Center. Tutoring schedules will be posted on campus. Youtube and Khanacademy are also great resources if you are not able to meet with our tutors on one of our campuses.

Course Evaluation:
The final grade will be the average of the four 100-point tests, a homework grade and the final exam. A minimum grade of 70 is needed to successfully pass this course.
Grading Scale: 90 or above A   80 to 89 B   70 to 79 C   60 to 69 D   Below 60 F
***During exams the use of or possession of smartphones, smart watches, water bottles or any bottled drinks, and bathroom breaks are not allowed. Any infraction will be penalized with a zero on the day's assignment and can result in removal from the class.**
***NOTE: I do NOT issue the grade of "PR" for this class under any circumstances.
There are no makeups for exams.
Homework: Homework will be assigned daily and collected the following class period at the beginning of class. No late homework will be accepted for any reason. No exceptions.

Cell phones:
Students are expected to be respectful of their fellow classmates and maintain a classroom environment that is conducive to learning. **Turn off all cell phones or other electronic devices before entering the room.**   If a device goes off, rings, vibrates, disturbs students or is seen by the instructor in any way during an exam being administered the student will be penalized a minimum of 20 points on their exam. This is at the discretion of the instructor.

Academic Honesty:
Students are expected to uphold the ideas of academic honesty. Academic dishonesty includes, but is not limited to, cheating on tests, collaborating with another student during a test, copying another student's work, using materials not authorized, and plagiarism. Students who do not follow the academic honesty policy will receive a grade of zero for the assignment and may also dropped from the course with an F. **Math apps, smart phones, printed water bottles, smart watches and graphing calculators are not allowed in this class.**

SPC Standard Disability Statement:
Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Student Learning Outcomes/Competencies:
Upon completion of this course and receiving a passing grade, the student will be able to:

1. Add, subtract, multiply and divide real numbers (1.4, 1.5)
2. Use the order of operations to simplify an expression (1.7)
3. Simplify algebraic expressions (1.8)
4. Solve linear equations (2.1, 2.2, 2.3)
5. Translate and solve word problems (2.4, 2.5, 2.6)
6. Solve linear inequalities (2.8)
7. Graph equations by the intercept method and the slope intercept method (3.1, 3.2, 3.3, 3.4)
8. Evaluate expressions using exponent rules (5.2, 5.3)
9. Add, subtract, multiply and divide polynomials (5.1, 5.4, 5.5)
10. Factor polynomials (6.1, 6.2, 6.3, 6.4, 6.5)
11. Solve quadratic equations by factoring (6.6)

Class: Math 0315.004/005   TT 8-9:45/TT10-11:45   Semester: Fall 2016
Instructor: Alma F. Lopez   M124/M123   Office: M116D 806-716-2640
Email: alopez@southplainscollege.edu

Monday	Tuesday	Wednesday	Thursday	Friday
Office Hours 9-10, 3-4 pm	Office Hours By appt	Office Hours 9-10, 3-4 pm	Office Hours By appt	Office Hours 9-11:30
August 29	August 30 Forms and Assessment	August 31	September 1 1.4,1.5	September 2
September 5 **Labor Day Holiday**	September 6 1.6,1.7	September 7	September 8 1.8,2.1	September 9
September 12	September 13 2.2,2.3	September 14	September 15 Review	September 16
September 19	September 20 **Test 1**	September 21	September 22 2.4,2.5	September 23
September 26	September 27 2.6	September 28	September 29 2.7	September 30
October 3	October 4 2.8,3.1	October 5	October 6 3.2,3.3	October 7
October 10	October 11 3.4 Review	October 12	October 13 **Test 2**	October 14 **Fall Break**
October 17	October 18 5.1,5.2	October 19	October 20 5.3,5.4	October 21
October 24	October 25 5.5, 4.1	October 26	October 27 4.2	October 28
October 31	November 1 Review	November 2	November 3 **Test 3**	November 4
November 7	November 8 6.1,6.2	November 9	November 10 6.3	November 11
November 14	November 15 6.4	November 16	November 17 6.5 **LDTD**	November 18
November 21	November 22 6.6	November 23 **Thanksgiving Break!**	November 24 **Thanksgiving Break!**	November 25 **Thanksgiving Break!**
November 28	November 29 6.7	November 30	December 1 Review	December 2
December 5	December 6 **Test 4**	December 7	December 8 Final Review	December 9
December 12	December 13 **Final Exam** Sect 4 8-10 am Sect 5 10:15-12:15	December 14	December 15	December 16