

Math 0315 – Beginning Algebra

Instructor: Alma Lopez

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Office: M116d

Office Phone: 806-716-2640

Textbook:

Elementary and Intermediate Algebra, Sullivan/Struve/Mazzarella, 4th Edition, Pearson Education ISBN 978-0-13-455607-9

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 by receiving a zero 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 be 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.

Campus Concealed Carry - Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the SPC policy at: (http://www.southplainscollege.edu/human_resources/policy_procedure/hhc.php)

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

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 0315.006/007 TT 8-9:45/TT10-11:45

Semester: Fall 2017

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