South Plains College
Math 0315 – Beginning Algebra (3:3:1)
Course Syllabus
1st Summer 2018

Instructor: Diane Eagle
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Office Hours: Monday through Thursday, 5:00 to 6:00 pm.

Prerequisites: Successful completion of MATH 0310 (a C or higher) or appropriate test score.

Textbook: Elementary and Intermediate Algebra, Sullivan/Struve/Mazzarella, 2018, Fourth Edition, Pearson Education, Inc. This textbook is available on reserve in the SPC libraries.

Supplies: Pencils, paper, straightedge, and graph paper. **Calculators (including calculators on cell phones or other electronic devices) are NOT allowed in MATH 0315.** Arrive prepared to take notes every day.

Course Description: This course is designed for students who need MATH 0320 and have not had one year of high school algebra. Topics include signed numbers, algebraic expressions, linear equations and inequalities in one unknown, and graphing. 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.

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 (2.5, 2.6, 2.7)
6. Solve linear inequalities (2.8)
7. Graph equations in two variables by the intercept method and the slope intercept method (3.1, 3.2, 3.3, 3.4)
8. Solve systems of equations by graphing, substitution, and elimination (4.1, 4.2, 4.3)
9. Evaluate expressions using exponent rules (5.2, 5.4)
10. Add, subtract, multiply and divide polynomials (5.1, 5.3, 5.5)
11. Factor polynomials (6.1, 6.2, 6.3, 6.4, 6.5)
12. Solve quadratic equations by factoring (6.6)

*Developed by the Coordinating Board and the Faculty of South Plains College's Math and Engineering Department.

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.

Course Evaluation: Your final grade will be determined by the average of four 100-point tests (400 points) the comprehensive final exam (100 points) and 15 daily quiz grades (150 points.) The lowest grade of the four tests will be dropped, provided the student completed the course and took the final exam. The final exam is NOT eligible to be dropped. There are 550 points possible. **A minimum grade of 70 is needed to successfully pass this course.** The number of points earned will follow the grading scale below:

Grading Scale:

	A	90 to 100	492 to 550 points
	B	80 to 89	437 to 491 points
	C	70 to 79	382 to 436 points
	D	60 to 69	327 to 381 points
	F	Below 60	0 to 326 points

***NOTE: I do NOT issue the grade of "PR" for this class under any circumstances.

Exams: Exams are scheduled Monday, June 11, Monday, June 18, Monday, June 25, and Tuesday, July 3. The final exam will be Tuesday, July 10. Each test covers 6-8 sections. A single 3 x 5 inch note card, front and back, containing worked out examples, homework problems, etc. may be used on each exam. **There are NO makeup tests!** However, a student may qualify to have a missing test grade dropped (see requirements above.) A second missed test will be averaged as a zero.

Homework: Homework is assigned from each section covered and will be checked during class. Consistently working problems reinforces the skills and concepts presented, and is essential for success in this course. All steps/work must be neatly shown and the answer clearly indicated. Do not submit "answer sheets." Completed homework earns 1 point; no homework earns –1 point. If you are unwilling to practice problems or reserve time to do homework **every day,** it is safe to say, you will NOT pass this course.

Daily Grades: Approximately 15 minutes will be allotted each day for a short (3-5 questions) quiz over the previous day's lesson. Each quiz is worth 10 points. To do well on the quizzes, you will need to complete the homework. Focus your effort on being able to complete the problems on a quiz/exam without any outside resources. **There is NO makeup for quizzes and a grade of zero will be assigned**. Daily grades comprise approximately 27% of your overall average.

Additional Resources: Materials accompanying the textbook include a student workbook, additional exercises, and PowerPoint slides. These items are available for download on Blackboard. Videos of many topics are also available and a link is provided on Blackboard for online viewing. Additional free tutorial videos are available at the following sites: http://patrickjmt.com/, http://www.mathtv.com/, and http://www.khanacademy.org/. These links are posted on Blackboard.

Bonus Points: Occasionally, tests will include a bonus problem, or a bonus problem may be assigned to complete outside of class. Opportunities for extra points are sometimes posted on Blackboard as well. Bonus points add into the cumulative points earned.

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. Please remember to sign in when you seek the help of a tutor in each of these places.

Attendance Policy: Attendance will be taken every class period. Students who arrive late, leave early, sleep during class, or fail to sign the attendance sheet may be counted absent. Whenever absences become excessive and, in the instructor's opinion, minimum course objectives cannot be met due to absences, the student will be withdrawn from the course. **Any student who misses 3 days for any reason will be administratively dropped and receive a grade of X or F.** Students wishing to drop this class must see the registrar by Monday, June 25, 2018 to officially withdraw and receive a grade of W.

Classroom Civility: 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 and other electronic devices **before** entering the room. The instructor reserves the right to ask a student to leave if his/her cell phone is left on and disrupts the class. Refrain from using offensive language, talking loudly or off-topic, working on outside assignments, chewing tobacco products, or otherwise being disruptive in class. Food and/or drinks are NOT allowed in the classroom.

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. **Use of a calculator, cell phone, or other electronic device during any in-class assignment or exam will result in a grade of zero.** Leaving the classroom during an exam will not be permitted. Students who do not follow the academic honesty policy will receive a grade of zero for the assignment, and may be dropped from the course with an F, or face possible suspension from the college.

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) and Lubbock Center 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Non-Discrimination Statement: South Plains College does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College -- 1401 College Avenue, Box, 5, Levelland, TX 79336, 806-894-9611.

Campus Concealed Carry: South Plains College permits the lawful carry of concealed handguns in accordance with Texas state law, and Texas Senate Bill 11. Individuals possessing a valid License to Carry permit, or the formerly issued Concealed Handgun License, may carry a concealed handgun at all campus locations except for the following: Natatorium. For a complete list of campus carry exclusion zones by event, please visit http://www.southplainscollege.edu/campuscarry.php

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Monday	Tuesday	Wednesday	Thursday
June 4 Syllabus 1.4 p. 35 43–136 1.5 p. 45 37–142	**5** 1.5 (cont.) p. 45 37–142 1.7 p. 61 29–110	**6** 1.8 p. 69 40–109 5.1 p. 315 57–132	**7** 5.2 p. 322 21–93 5.3 p. 331 35–134
11 **TEST 1** **Sections 1.4 to 5.1**	**12** 5.4 p. 344 33–129 5.5 p. 351 13–52	**13** 2.1 p. 89 25–100 2.2 p. 96 21–84 2.3 p. 105 27–117	**14** 2.5 p. 129 27–84, 86, 92 2.6 p. 136 19–55
18 **TEST 2** **Sections 5.2 to 2.3**	**19** 2.7 p. 144 14–26, 27–48 2.8 p. 157 37–124	**20** 3.1 p. 178 19–64 3.2 p. 192 33–114	**21** 3.3 p. 202 13–70 3.4 p. 211 21–90
25 **TEST 3** **Sections 2.5 to 3.2** **LAST DAY TO DROP**	**26** 4.1 p. 257 17–38, 59–68 4.2 p. 265 13–25, 35–59 4.3 p. 273 11–17, 27–75	**27** 6.1 p. 376 47–98	**28** 6.2 p. 384 23–92 6.3 p. 394 23–95
July 2 6.4 p. 402 29–104 6.5 p. 407 17–89	**3** **TEST 4** **Sections 3.3 to 6.3**	**4** **INDEPENDENCE DAY NO SCHOOL**	**5** 6.6 p. 415 25–100
9 **REVIEW**	**10** **FINAL EXAM** **Sections 6.4 to 6.6 plus cumulative material**	**11** **FINAL GRADES DUE 10:00 AM**	**12**

All assignments are every third problem (ex. 43, 46, 49, 52 …) unless otherwise noted.
Last day to drop is Thursday, June 25, 2018