MATH 0315-203 Beginning Algebra
MW 5:20 – 6:55 Reese Center Building 2 230
Fall 2019 Course Syllabus

Instructor: Alyssa Moore
E-Mail: amoore@southplainscollege.edu

Blackboard: https://southplainscollege.blackboard.com
User name: first initial, last name, and last 4 digits of your Student ID
Password: Original CampusConnect Pin No. (found on SPC acceptance letter)
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Course Description: To provide a solid foundation in algebra for the students who have had little or no algebra background. This course is designed to furnish the algebraic background necessary for enrollment in Math 0320.

Textbook: **(The hardcopy book is optional):** Elementary and Intermediate Algebra, Sullivan/Struve/Mazzarella, Fourth edition, Person Education. The **eBook** is available on My Math Lab.

My Math Lab (MML): **Required** The website is www.pearsonmylabandmastering.com . You may purchase MML online with a **14 day grace period for payment.** MML may also be purchased at the book store as a stand alone or in combination with the hardcopy textbook.

Supplies: You will need a scientific calculator, pencils, graph paper, 3-ring binder. Graphing calculators and calculators on cell phones or other electronic devices are **not** allowed.

Learning Outcomes: Successful completion of this course should reflect mastery of the following objectives. Chapter and section numbers are indicated in parentheses.

1. Add, subtract, multiply and divide real numbers.
2. Use the order of operations to simplify an expression.
3. Simplify algebraic expressions.
4. Solve linear equations.
5. Translate and solve word problems.
6. Solve linear inequalities.
7. Graph equations in two variables by the intercept method and the slope-intercept method.
8. Solve systems of equations by graphing, substitution, and elimination.
9. Evaluate expressions using exponent rules.
10. Add, subtract, multiply and divide polynomials.
11. Factor Polynomials.
12. Solve quadratic equations by factoring.

Attendance: ***Attendance and effort are the most important activities for success in this course.*** Record of your attendance will be maintained throughout the semester. Class attendance may be taken at any time during the class period**.** Arriving late or leaving early will be recorded as ½ of an absence. If you cannot stay awake during class, you will be asked to leave and will be counted absent. You may be dropped from this course with a grade of X or F if you are absent four consecutive days or if you accrue five absences for any reason throughout the semester. Absences are not classified as 'excused' or 'unexcused'.

Grading:

Lab & Homework	20%
Three Exams	60%
Final Exam	20%

Grading Scale: A 90-100 B 80-89 C 70-79 D 60-69 F 59 or below

Your grades will be posted on **Blackboard.** Please check to make sure I have correctly entered all grades. If you think I have recorded a grade incorrectly, email me immediately. A grade of C (70) or better is required to advance to MATH 1332 or MATH 1342. A student with two or fewer absences may be considered for a PR if all HW and quizzes are completed successfully (70% or greater).

Expectations:

• **RESPECT!** Respect your instructor and respect your peers.
• **NO CELL PHONES OR ELECTRONIC DEVICES** are to be used during class. The instructor reserves the right to ask a student to leave if his/her electronic device is used.
• **COME TO CLASS PREPARED** and get involved.
• **MANAGE YOUR TIME** and complete all assignments. If you have trouble completing the assignment, see me or a tutor. That is why we are here!
• **ATTEND EVERY CLASS.** If you miss a class, go over the material that was missed via the textbook or videos. If you are still confused, please see me or a tutor.
• **PREPARE FOR THE EXAMS.**
• **SET A GOAL** (A, B, or C). To maximize your potential to successfully complete this course, attend all class meetings, take notes, participate in class, complete all homework assignments and take all exams, including the final exam.
• **TRY YOUR BEST.** A student is eligible for a grade of "PR" instead of "D" or "F", provided the student puts forth adequate effort, has 2 or fewer absences and completes the homework assignments.
• **BE HONEST** and maintain a high standard of integrity. Academic dishonesty includes, but is not limited to, cheating on exams, collaborating with another student during an exam, and copying another student's work.

Preview Activity & Lab:

There will also be a daily lab to complete **during** class. If you are tardy to class and do not participate in the preview activity, 20 points will be deducted from this daily grade. Students are expected to participate as a learning community by being prepared for class, engaging in group activities, joining class discussions, communicating their understanding of mathematics, and explaining their work to others.

Homework:

Homework will be on-line using MyMathLab. Homework should be a daily occurrence. In order to do your homework you must have access the internet as well as an access code for MyMathLab. Follow the instructions in MML handout to register and get started. You may take a homework assignment as many times as you would like. The best grade is the one I will record. Also, the more time you spend going over the homework, the greater the likelihood your grade will improve in the course.

Important Note:

The homework problems assigned online via MyMathLab are required and are the only homework grades given in this class. If you do not have a personal computer or your computer is in serious need of an upgrade, there are many computer labs on the Reese Center campus, the Levelland campus, and the Lubbock Center which have very liberal hours.

Exams:

There will be 3 exams and a comprehensive final exam. Dates for the exams are given on the course calendar. If at all possible, you should notify me before the exam if you are going to miss the exam. I **MUST** be notified before the next class meeting. Make-up exams will be given at the discretion of the instructor.

Where to Get Help:

I am available during my office hours and by appointment. Feel free to come see me.
FREE tutoring is available in M116 (math building) on the Levelland campus and RC206 (building 2) on the Reese campus. Take advantage of these resources.
There are links on **Blackboard** to three websites that contain helpful videos**.** Check them out!!!
Beginning Algebra Videos **Patrick Just Math Videos** **Khan Acadamy Videos**
These videos do not replace class attendance, but can be used as a valuable resource.

Student Conduct:

You are expected to be respectful to others in the classroom. Please assist in maintaining a classroom environment conducive to learning. Any student disrupting the learning environment will be asked to leave and may be dropped from the course.

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 Center 806-716-2577, Reese Center (also covers ATC) Building 8: 806-716-4675, Plainview Center Main Office: 806-716-4302 or 806-296-9611, or the Health and Wellness main number at 806-716-2529.

Equal Opportunity:

South Plains College strives to accommodate the individual needs of all students in order to enhance their opportunities for success in the context of a comprehensive community college setting. It is the policy of South Plains College to offer all educational and employment opportunities without regard to race, color, national origin, religion, gender, disability or age.

Diversity: In this class the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Religious Holy Days: In accordance with Section 51.911, Texas Education Code, South Plains College will allow a student who is absent from class for the observance of a religious holy day to take an examination or complete an assignment scheduled for that day within seven (7) calendar days after the absence. Students are required to file a written notification of absence with each instructor within the first fifteen (15) days of the semester in which the absence will occur. Forms for this purpose are available in the Student Services Office along with instructions and procedures. "Religious holy days" means a holy day observed by a religion whose place of worship is exempt from property taxation under Section 11.20, Tax Code. (copied from current South Plains College catalog)

Beginning Algebra Tentative Course Calendar Fall 2019

This is a tentative schedule. Changes will be announced in class.

MATH-0315-203

Week	Day	Date	Lesson
1	Monday	August 26	Adding, Subtracting, Multiplying, & Dividing Rational Numbers
	Wednesday	August 28	Exponents and the Order of Operations
2	Monday	September 2	Labor Day
	Wednesday	September 4	Simplifying Algebraic Expressions
3	Monday	September 9	Solving Linear Equations Part 1 and Part 2
	Wednesday	September 11	Solving Linear Equations Part 3
4	Monday	September 16	Review
	Wednesday	September 18	**Exam 1**
5	Monday	September 23	Application Problems Part 1 and Part 2
	Wednesday	September 25	Application Problem Part 3 Solving Linear Inequalities
6	Monday	September 30	Rectangular Coordinate System Graphing Equations in Two Variables
	Wednesday	October 2	Slope Slope-Intercept Form of a Line
7	Monday	October 7	Review
	Wednesday	October 9	**Exam 2**
8	Monday	October 14	Solving Systems of Linear Equations by Graphing
	Wednesday	October 16	Solving Systems Using Substitution Solving Systems Using Elimination
9	Monday	October 21	Solving Direct Translation, Geometry, Uniform Motion, and Mixture Problems Using Systems.
	Wednesday	October 23	Adding and Subtracting Polynomials
10	Monday	October 28	Multiplying Monomials Multiplying Polynomials
	Wednesday	October 30	Dividing Monomials Dividing Polynomials
11	Monday	November 4	Review
	Wednesday	November 6	**Exam 3**
12	Monday	November 11	The GCF and Grouping
	Wednesday	November 13	Factoring Trinomials Part 1 & Part 2
13	Monday	November 18	Factoring Special Products
	Wednesday	November 20	A Review of Factoring
14			Thanksgiving Break 25-29
15	Monday	December 2	Solving Equations by Factoring
	Wednesday	December 4	Review for the Comprehensive Final Exam
16	**Monday**	**December 9 5:30 to 7:30**	**Comprehensive Final Exam**

Important Dates: September 2—Labor Day
November 25-29—Thanksgiving break
November 14—Last day courses may be dropped