

**South Plains College
Common Course Syllabus: MATH 0315
Revised Spring 2021**

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: MATH 0315

Course Title: Beginning Algebra

Available Formats: conventional, hybrid, and internet

Campuses: Levelland, Reese, Plainview, and Lubbock Center

Course Description: This course is designed for those students who need MATH 0314 or MATH 0324 and did not score a minimum of 340 on the TSIA. 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. The course is required if testing indicates a need.

Prerequisite: Maximum score of 339 on TSIA without an ABE score or a successful completion of NCBM 0105.

Credit: 3 **Lecture:** 3 **Lab:** 1

Textbook: *Elementary and Intermediate Algebra*, Sullivan/Struve/Mazzarella, 2018, 4th Edition, Prentice Hall/Pearson Education

Supplies: Please see the instructor's course information sheet for specific supplies.

This course partially satisfies a Core Curriculum Requirement: No

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

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. Evaluate expressions using exponent rules.
9. Add, subtract, multiply and divide polynomials.
10. Factor polynomials.
11. Solve quadratic equations by factoring.

Student Learning Outcomes Assessment: None

Course Evaluation: There will be a comprehensive departmental final exam given by all instructors.

Attendance/Student Engagement Policy: Attendance and engagement are the most critical activities for success in this course. The instructor maintains records of the student's attendance and submission of assignments throughout the semester. The student is expected to attend at least eighty percent (80%) of the **total** class meetings **and** submit at least eighty percent (80%) of the **total** class assignments to have the best chance of success. If the student fails to meet these minimum requirements, the instructor may remove the student from the class with an X, upon their discretion, to help the student from harming their GPA. If the student cannot receive an X, the instructor will assign an F.

Plagiarism violations include, but are not limited to, the following:

1. Turning in a paper that has been purchased, borrowed, or downloaded from another student, an online term paper site, or a mail order term paper mill;
2. Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation;
3. Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them; or
4. Missing in-text citations.

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion;
2. Discovering the content of an examination before it is given;
3. Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment;
4. Entering an office or building to obtain an unfair advantage;
5. Taking an examination for another;
6. Altering grade records;
7. Copying another's work during an examination or on a homework assignment;
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's;
9. Taking pictures of a test, test answers, or someone else's paper.

COVID Syllabus Statement: It is the policy of South Plains College that as a condition of on-campus enrollment, all students are required to engage in safe behaviors to avoid the spread of COVID-19 in the SPC community. There will be no requirement for face coverings at any location on any South Plains College campus or classroom. Faculty, staff, or students may continue to wear a mask voluntarily, but there will be no requirements for face coverings in any circumstance. Students who believe they have been exposed or may be COVID-19 positive, must contact Health Services, DeEtte Edens, BSN, RN at (806) 716-2376 or dedens@southplainscollege.edu.

Student Code of Conduct Policy: Any successful learning experience requires mutual respect on the part of the student and the instructor. Neither instructor nor student should be subject to others' behavior that is rude, disruptive, intimidating, aggressive, or demeaning. Student conduct that disrupts the learning process or is deemed disrespectful or threatening shall not be tolerated and may lead to disciplinary action and/or removal from class.

Diversity Statement: 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.

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.

Nondiscrimination Policy: 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. Phone number 806-716-2360.

Title IX Pregnancy Accommodations Statement: If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact the Director of Health and Wellness at 806-716-2362 or [email cqilster@southplainscollege.edu](mailto:cqilster@southplainscollege.edu) for assistance.

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 and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.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.

SPC Bookstore Price Match Guarantee Policy: If you find a lower price on a textbook, the South Plains College bookstore will match that price. The difference will be given to the student on a bookstore gift certificate! The gift certificate can be spent on anything in the store.

If students have already purchased textbooks and then find a better price later, the South Plains College bookstore will price match through the first week of the semester. The student must have a copy of the receipt and the book has to be in stock at the competition at the time of the price match.

The South Plains College bookstore will happily price match BN.com & books on Amazon noted as *ships from and sold by Amazon.com*. Online marketplaces such as *Other Sellers* on Amazon, Amazon's Warehouse Deals, *fulfilled by Amazon*, BN.com Marketplace, and peer-to-peer pricing are not eligible. They will price match the exact textbook, in the same edition and format, including all accompanying materials, like workbooks and CDs.

A textbook is only eligible for price match if it is in stock on a competitor's website at time of the price match request. Additional membership discounts and offers cannot be applied to the student's refund.

Price matching is only available on in-store purchases. Digital books, access codes sold via publisher sites, rentals and special orders are not eligible. Only one price match per title per customer is allowed.

Note: The instructor reserves the right to modify the course syllabus and policies, as well as notify students of any changes, at any point during the semester.

South Plains College
Math 0315 – Beginning Algebra (3:3:1)
Course Syllabus
Summer I 2021

Instructor: Diane Eagle
Office: 215A, Reese Campus, building 2
Phone: 806-716-2736
E-mail: deagle@southplainscollege.edu

Office Hours: Monday through Thursday, immediately before class.

Supplies: Pencils, paper, straightedge, and graph paper. The required textbook is also available on reserve in the SPC libraries. Calculators (including calculators on cell phones or other electronic devices) are NOT allowed in MATH 0315. Arrive prepared to take notes every day.

Course Evaluation: Your final grade will be determined by the average of three tests (300 points) the comprehensive final exam (100 points) and daily assignments (100 points.) A total of 500 points are possible. The number of points earned will follow the grading scale below. A minimum grade of C is needed to successfully pass this course.

| | | | |
|-----------------------|---|-----------|-------------------|
| Grading Scale: | A | 90 to 100 | 448 to 500 points |
| | B | 80 to 89 | 398 to 447 points |
| | C | 70 to 79 | 348 to 397 points |
| | D | 60 to 69 | 298 to 347 points |
| | F | Below 60 | 0 to 297 points |

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

Exams: Dates for the 3 major tests and comprehensive final exam are listed on the calendar. **There are NO makeup tests!** If you miss one of the 3 major tests, your score on the final exam will replace the missing grade. A second missed test will be averaged as a zero. If no tests were missed, the final exam grade (if higher) will replace the lowest major exam grade; however, if the final exam is lower than any of the 3 major exam grades, then it will only count once in the course average.

Homework and class assignments: Homework is assigned from each section covered, and time will be available at the beginning of each class to ask questions. Consistently working problems reinforces the skills and concepts presented, and is essential for success in this course. In addition, many quiz and test questions come directly from the assigned problems and examples worked in class. 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 assignments account for 100 points, or 20% of your overall average. That day's homework assignment may be collected or an in-class quiz given. All steps/work must be shown and the answer clearly indicated to receive full credit; do not submit "answer sheets." **There is NO makeup for daily work and a grade of zero will be assigned.**

Email: Your SPC email account will be used for all correspondence and notifications. When emailing me, be sure to include your name and course section. Provide problem/page numbers or a screen shot.

Additional Resources: Blackboard is the online management system used for this course. In addition to the grade book, the syllabus, calendar, handouts, test reviews, and additional resources can be accessed through Blackboard. **Be sure to check Blackboard and your SPC email account regularly for class announcements and updates.**

Attendance Policy: Refer to page 2 for more information. Students who arrive to class late, leave early, sleep during class, or habitually access their cell phones during class, may be counted absent. Students wishing to drop this class must submit a drop slip to the registrar by Thursday, June 24, 2021 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. Silence cell phones and other electronic devices **before** entering the classroom. 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. Refer to page 2 for explanations of what constitutes academic dishonesty and plagiarism. **Use of a calculator, cell phone, or other electronic devices or apps during any in-class assignment, quiz, or exam will result in a grade of zero.** Leaving the classroom during an exam or quiz 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.

Calendar: The following schedule outlines each day's topics and test dates. The schedule is tentative and subject to revision. Any changes will be announced in class as well as updated via Blackboard.

MATH 0315 – 1st SUMMER 2021

| Monday | Tuesday | Wednesday | Thursday |
|---|---|---|--|
| May 31 | June 1 Syllabus 1.4 p. 35 43–136 1.5 p. 46 37–142 | 2 1.5 (cont.) p. 46 37–142 1.7 p. 62 29–110 | 3 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 | 8 TEST 1 Sections 1.4 to 5.1 | 9 5.4 p. 343 33–129 5.5 p. 350 13–52 | 10 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 | 15 TEST 2 Sections 5.2 to 2.3 | 16 2.7 p. 145 14–26, 27–48 2.8 p. 157 37–124 | 17 3.1 p. 178 19–64 3.2 p. 192 33–114 |
| 21 3.3 p. 202 13–70 3.4 p. 212 21–90 | 22 6.1 p. 375 47–98 | 23 TEST 3 Sections 2.5 to 3.4 | 24 6.2 p. 383 23–92 6.3 p. 393 23–95 LAST DAY TO DROP |
| 28 6.4 p. 401 29–104 6.5 p. 406 17–89 | 29 6.6 p. 414 25–100 | 30 REVIEW | July 1 FINAL EXAM Sections 6.1 to 6.6 and cumulative material |

All assignments are every third problem (ex. 13, 16, 19, 22 ...) unless otherwise noted.