

## South Plains College Common Course Syllabus: MATH 0315.201

Revised June 2021

**Instructor:** Seth Rose **Office:** N/A **Email:** [srose@southplainscollege.edu](mailto:srose@southplainscollege.edu)

**Office Hours:** By appointment through email

**Department:** Mathematics, Engineering, and Computer Science **Discipline:** Mathematics

**Course Number:** MATH 0315 **Course Title:** Beginning Algebra

**Available Formats:** conventional/flex and internet

**Campus:** Reese **Building:** 3 **Room:** 325

**Class Meeting Times:** Monday - Thursday from 4:00pm – 6:00pm (In person)

**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. 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

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

**Required Textbook:** *Elementary and Intermediate Algebra*, Sullivan/Struve/Mazzarella, 2018, 4<sup>th</sup> Edition, Prentice Hall/Pearson Education. ISBN 978-0-13-455607-9. DO NOT BUY THE ONLINE ACCESS CODE. All homework will be assigned from the book.

**Important Textbook Note:** The South Plains College Department of Mathematics and Engineering has put a copy of the textbook for this course on reserve in the *Levelland and Reese Campus* Libraries. You may choose to utilize this resource provided to you. If you wish to obtain a copy of the textbook to use at home, you can rent or purchase the book from the Levelland or Reese bookstores. **Please keep in mind that the textbook can be found much cheaper online through various book providers.** The link to rent or purchase from Chegg is posted below.

Link: <https://www.chegg.com/textbooks/elementary-intermediate-algebra-4th-edition-9780134556079-0134556070?trackid=94455cd86450&strackid=f2240cb59eb8>

**Calculators:** Calculators (including cell phones or graphing calculators) are NOT allowed at the beginning of Math 0315. As the semester progresses, students may find the use of a non-graphing calculator to be beneficial. Such calculators include: Texas Instruments® TI-30X IIS Solar Scientific Calculator (\$13 at Walmart), Texas Instruments TI-30XS MultiView Scientific Calculator (\$16 at Walmart), or any variant as long as the calculator is purely a scientific one. The instructor will notify the students in advance as to when it becomes appropriate to use these calculators. A link for a common calculator is posted below.

Link: <https://www.walmart.com/ip/Texas-Instruments-TI-30X-IIS-Scientific-Calculator-10-Digit-LCD/1535939>

**\*\*Free Online Video Series\*\*:** Dr. Plant, Chairperson of the South Plains College Mathematics Department, has graciously provided an online video series that can be accessed through YouTube. A link will be provided via Blackboard for this series. You may choose to utilize this material as supplemental instruction. However, we will be covering the required material through lectures within class. The link is posted below.

Link: <https://www.youtube.com/playlist?list=PL8GCyZhiEnSu2KSdatmACVpGVDKMoc60g>

**In Person Tutoring:** Students can obtain free tutoring at the Levelland math building (room 116), Reese (building 2 room 207), and Lubbock (computer lab). Tutoring schedules will be posted around the campuses. Additionally, the instructor will check with these campuses to acquire tutoring schedules and provide them when available.

**Online Tutoring:** Free online tutoring will become available sometime during the semester. The instructor will add a link to this tutoring program to the course Blackboard page when it becomes possible to do so.

**Homework:** Homework will be assigned daily from the textbook. Students are required to number problems and show all their work when completing homework. The correct answers to the odd number homework problems are in the back of the textbook. **Failure to show the necessary work will result as an incomplete problem.** All students are required to keep their work legible and needs to be completed in pencil. Work submitted in pen will not be accepted. Consistently working problems reinforces the skills and concepts presented, and is essential for success in this course. **There is no makeup for homework.**

**Binder Checks:** Students are required to submit their homework in the form of a binder check, which will take place each exam day. Students are expected to keep an organized binder throughout the semester. Homework will be assessed as a completion grade. **There is no makeup for binder checks.**

**Quizzes:** Extra credit quizzes will be distributed each day, and will cover the main concepts discussed from the previous class. The points earned from these quizzes will be added to the upcoming exam. Students should take full advantage of this opportunity and stay diligent with homework to perform well on quizzes. **There are no makeups for extra credit quizzes.**

**Exams:** There will be 4 in class exams administered throughout the semester. Students should show all their work when completing an exam. During the exams the use or possession of a smartphone, smart watch, laptop, tablet, or any other electronic device is prohibited. Students are not permitted to leave the classroom during exams unless of an emergency. Please refer to the course calendar for details about reviews and exam dates. **There are no makeups for exams.**

**Final Exam:** There will be a comprehensive final exam administered during finals week. **Students must attempt the final exam.** Students should show all their work when completing the final exam. Students are not permitted to leave the classroom during the final exam unless of an emergency. **Students will not be allowed to attempt the final exam past the scheduled date.**

**Classroom Participation:** Students should be aware that taking notes, effectively, is key to success. Therefore; students are required to takes notes during lectures. This should be done using paper and not electronic devices. This will assure the instructor that you are being diligent and paying attention during class. Additionally, students should be aware that the instructor will ask questions during class. Students are expected to participate during lectures when asked a question pertaining to the material.

**Technology:** Electronic Devices should not be used during class or exams. This includes but is not limited to smartphones, smartwatches, laptops, tablets, etc.

**Blackboard:** This course does have a Blackboard page that can be accessed on Thursday, 1 July 2021, at noon. The login information should be the same as the MySPC login information. If you have trouble accessing the page, please let me know or contact the IT department.

Link: <https://southplainscollege.blackboard.com/>

**Grading Scale:** 90 or above A, 80-89 B, 70-79 C, 60-69 D, below 60 F

**Grade Distribution:**

Assessments	Grade Percentage
Homework: Binder Checks (4 total @ 5%)	20%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Exam 4	15%
Final Exam	20%

**Required Supplies:** Course textbook, pencils, paper, graph paper, and a three-ring binder (preferably a 3 inch) with dividers.

**Suggested Supplies:** A ruler or straight edge to help with graphing lines.

**Attendance Policy:** Attendance and effort are the most important activities for success in this course. The instructor maintains records of the student's engagement throughout the semester. The student will be allowed to miss twenty percent (20%) of class assignments for the semester, *for any reason*. Should this number be exceeded, the instructor has the right to drop the student with a grade of F or an X, depending on the instructor's discretion.

**Withdrawal:** If you wish to withdraw from this class for any reason, you must initiate the appropriate steps on your own. To withdraw from this class, you will need to go to the Admissions and Records office either on the Levelland campus, the Reese Center campus, or the Lubbock Center, and fill out a drop notification form, and pay \$5. The drop form can be obtained online in MySPC, under the Student Forms and Tools link.

Please be aware that SPC may not permit an undergraduate student to drop a total of more than six courses (including any course a transfer student has dropped at another institution of higher education) if the student enrolled in college for the first time during the Fall 2007 academic term or any term subsequent to the Fall 2007 term.

### **Plagiarism Violations:**

#### **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 or quiz.
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 exam, quiz, 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
10. \*\*\*Utilizing apps or online recourses that solve homework problems for you\*\*\*

\*\*\* Students should not rely upon outside recourses to solve homework problems. Homework only accounts for 20 % of the overall grade, whereas the 4 exams and final exam accounts for 80%. Also, students will not perform well on the extra credit quizzes if they are not solving their own homework. \*\*\*

**Updated COVID Statement:** It is the policy of South Plains College for the Spring 2021 semester 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. Such behaviors specifically include the requirement that all students properly wear CDC-compliant face coverings while in SPC buildings including in classrooms, labs, hallways, and restrooms. Failure to comply with this policy may result in dismissal from the current class session. If the student refuses to leave the classroom or lab after being dismissed, the student may be referred to the Dean of Students on the Levelland campus or the Dean/Director of external centers for Student Code of Conduct Violation. 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](mailto: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 [cgilster@southplainscollege.edu](mailto:cgilster@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 or 9-1-1.

**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.***