

South Plains College Mathematics Department
Developmental Mathematics (NCBM 0105)
Course Syllabus
Fall 2019

Instructor: Traci Sanders
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Office Hours:

Monday	Tuesday	Wednesday	Thursday	Friday
10:15 – 11:45	10:15 – 11:00 12:45 – 1:15	10:15 – 12:15	10:15 – 11:00	8:30 – 11:00
Appointments are available for other times.				

Course Description: NCBM 0105 - Developmental Mathematics (BASE NCBM).

(1:1:0) Topics in mathematics, such as arithmetic operations, basic algebraic concepts and notation, geometry, and real and complex number systems are taught to prepare students for Beginning Algebra, MATH 0315. This course is designed for students who have tested at an ABE level of 4 or lower. This course will not satisfy graduation requirements. (copied from the current SPC catalog)

Learning Outcomes

Upon successful completion of this course, the student will:

1. Use appropriate symbolic notation and vocabulary to communicate, interpret, and explain mathematical concepts.
2. Define, represent, and perform operations on real numbers, applying numeric reasoning to investigate and describe quantitative relationships and solve real world problems in a variety of contexts.
3. Use algebraic reasoning to solve problems that require ratios, rates, percentages, and proportions in a variety of contexts using multiple representations.
4. Apply algebraic reasoning to manipulate expressions and equations to solve real world problems.
5. Use graphs, tables, and technology to analyze, interpret, and compare data sets.
6. Construct and use mathematical models in verbal, algebraic, graphical, and tabular form to solve problems from a variety of contexts and to make predictions and decisions.

Textbook: No textbook is required for this course.

Attendance: The student will be required to communicate with the instructor at least once per week for the duration of this course. Failure to communicate at least once per week with the instructor will result in the student being dropped from the course.

Grading: This course will be graded on a pass/fail basis. Once the student has completed the course with at least 90% mastery, the student will have earned a grade of P, indicating “passing” for the course. If the student does not achieve a 90% level of mastery, the student will have earned a grade of F and will be required to complete the course again.

Supplies: Access to a computer with an internet connection is required for this course. Free tutoring is available in room M116 at the Levelland campus or in Building 2 at the Reese Center.

Accessing the Course Diagnostic and Learning Modules:

Creating an Account: First, the student will need to create an account at <https://southplainscollege.edready.org>. Here are the steps:

1. Go to this website and choose the “Get Started” option. If you already have an EdReady account, then choose the “Log In” option at the upper-right corner of the screen.
2. Complete the brief form on the “Sign Up for EdReady” screen.
3. After setting up a username and password, choose the “Enter a key to add goals” option. Your key for this course is **NCBM0105_Fall2019_Sanders**.

Taking the Initial Diagnostic Test: Second, after creating the account, you will need to take the initial diagnostic test.

- Please allow at least one hour for this test. However, if you need more time or need to step away, there is an option to save and exit.
- After completing this initial diagnostic test, contact your instructor for next steps to complete the requirements for this course.

Academic Integrity: The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a serious offense and renders the offender liable to serious consequences, possibly suspension. For more detail, see p. 22 of the South Plains College General Catalog.

Diversity Statement: In this class, the teachers will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves.

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. Phone number 806-716-2360.

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. For more information, call or visit the Disability Services Office at, Reese Building 8, 806-716-4675.

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 Crystal Gilster, Director of Health and Wellness at 806-716-2362 or email cgilster@southplainscollege.edu for assistance.