

South Plains College
Common Course Syllabus: NCBM 0105
Revised December 2022

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number/section: NCBM 0105.602

Course Title: Developmental Mathematics

Available Formats: hybrid and internet.

Campuses: Levelland, Downtown Center, and Plainview Center

Course Description: Topics in mathematics, such as arithmetic operations, basic algebraic concepts and notation, geometry, real and complex number systems are taught to prepare students for any of the corequisite courses: MATH 0314, MATH 0324, MATH 0332, and MATH 0342.

Prerequisite: Maximum ABE score of 4 on the TSIA1 or a maximum diagnostic score of 3 on the TSIA2.

Credit: 1 **Lecture:** 0 **Lab:** 3

This course partially satisfies a Core Curriculum Requirement: No

Instructor: Diane Eagle

Telephone: 806-716-2736

Office: B015, Lubbock Downtown Center (basement)

Email: deagle@southplainscollege.edu

Office Hours:

Monday	Tuesday	Wednesday	Thursday	Friday
10:15 – 11:00 2:15 – 3:00	2:15 – 3:00	1:00 – 3:00	2:15– 3:00	9:00 – 12:00

Textbook: There is no required textbook for this class. However, access to the EdReady website (<https://southplainscollege.edready.org>) is required.

Supplies: Access to a computer or tablet with an internet connection is required for this course. You are expected to bring your computer to class each week to work on lessons. For the final exam, please bring an adequate supply of pencils. A calculator is not permitted on the final exam.

Blackboard: Blackboard is the online course management system that will be utilized for this course. This course is supplemented online, so all access to course information is through the internet. This course syllabus, suggested calendar, tutoring information, as well as supplemental course materials can all be accessed through Blackboard.

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

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.

Student Learning Outcomes Assessment: Students must take a written end-of-semester assessment (final exam) covering the information covered in EdReady.

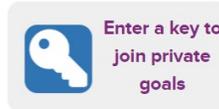
Course Evaluation: EdReady will evaluate the student's mastery of each math concept and provide the student with a score between 0 and 100. The student's goal is to earn an EdReady score of at least 90, which should provide a strong background of mathematical understanding for the written final assessment (final exam).

Final Assessment: At the end of the semester, the student will take a written final exam that will determine the student's final course grade for NCBM 0105. Performance on this final exam will result in a pass or fail grade for the course. The student must score at least 70% on the final exam to pass NCBM 0105. A grade of 'P' is assigned for a passing grade, and a grade of 'F' for a failing grade. In order to be fully prepared for the final assessment, it is strongly recommended that the student master enough topics in the EdReady system to obtain a score of at least 90. **No calculators, electronic devices, or apps of any kind are allowed on the final exam.**

Attendance/Student Engagement Policy: Attendance and effort are the most important activities for success in this course. The instructor maintains records of the student's class attendance and engagement via the EdReady site throughout the semester. Students are expected to attend weekly class meetings as well as demonstrate consistent progress in EdReady. **Missing 3 consecutive class meetings or 3 consecutive weeks of inactivity online may result in the student being dropped from the course.**

Getting Started in EdReady:

Inside your Blackboard course, you will find a link to EdReady. After clicking this link, you will see an area on the screen to enter a goal key. The area should look similar to:



Your goal key for this course is: **Eagle0105Spring23**. This goal key is case-sensitive, so make sure to provide the correct upper- and lower-cases of the letters.

Once you gain access to the correct goal, you will take an initial diagnostic test.

Taking 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 (Plagiarism and Cheating Policy): “Complete honesty is required of the student in the presentation of any and all phases of course work. This idea applies to quizzes of whatever length as well to final examinations, to daily reports, and to term papers” (*SPC General Catalog*).

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.

Student Code of Conduct Policy: Any successful learning experience requires mutual respect from the student and the instructor. Neither the instructor nor the student should be subject to others' rude, disruptive, intimidating, aggressive, or demeaning behavior. 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.

South Plains College policies concerning diversity, disabilities, non-discrimination, Title IX Pregnancy Accommodations, and Campus Concealed Carry Statements can be found here:

<https://www.southplainscollege.edu/syllabusstatements/>.

South Plains College policies, return to campus plan, and protocols regarding COVID-19 can be found here: <https://www.southplainscollege.edu/emergency/covid19-faq.php>.

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.