

**South Plains College**  
**Common Course Syllabus: NCBM 0105**  
**Revised August 2021**

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

**Discipline:** Mathematics

**Course Number:** NCBM 0105

**Course Title:** Developmental Mathematics

**Available Formats:** internet

**Campuses:** Levelland, Reese, Plainview, and Lubbock Center

**Course Description:** 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 any of the corequisite courses.

**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

**Textbook:** None, use of EdReady required

**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. 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:** Student must take a written end of semester assessment covering the information covered in EdReady in class.

**Course Evaluation:** EdReady will evaluate the mastery of each student and give a score between 0 and 100 **and** student grade on the written end of semester assessment.

**Attendance and Honesty Policy:** The student will be required to attend the weekly meetings and work in EdReady each week for the duration of the course. Failure to do so will result in the student possibly being dropped from the course.

If the student repeatedly fails to meet these minimum requirements, the instructor may remove the student from the class with an X or an F, at their discretion. The student may also be removed with an X or F if the instructor has evidence of academic dishonesty, including plagiarism or cheating.

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:** If you are experiencing any of the following symptoms, please do not attend class and either seek medical attention or test for COVID-19.

- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea
- New loss of taste and smell

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu) or 806-716-2376. Proof of a positive test is required. A home test is sufficient but students must submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu).

A student is clear to return to class without further assessment from DeEtte Edens, BSN, RN if they have completed the 5-day isolation period, symptoms have improved, and they are without fever for 24 hours without the use of fever-reducing medication. Students must communicate with DeEtte Edens, BSN, RN prior to their return date if still symptomatic at the end of the 5-day isolation.

**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.

#### **4.1.1.1. Diversity Statement**

In this class, the teacher will establish and support an environment that values and nurtures individual and group difference 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.

#### **4.1.1.2. Disabilities 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, Lubbock Centers (located at the Lubbock Downtown Center) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

#### **4.1.1.3 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.

#### **4.1.1.4 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 Health and Wellness Center. 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 Health and Wellness Center at 806-716-2529 or [email dburleson@southplainscollege.edu](mailto:dburleson@southplainscollege.edu) for assistance.

#### **4.1.1.5 Campus [Concealed Carry](#) Statement**

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 (with notification to students of any changes) at any point during the semester.

**Instructor's Course Info**  
**NCBM 0105-002**  
**Spring 2023**

**Instructor:** Mr. Robert E. Plant, II, M.S.

**Email:** [rplant@southplainscollege.edu](mailto:rplant@southplainscollege.edu)

**Office Location:** Levelland Math & Engineering, Room 104

**Office Phone:** (806)-716-2734

**Zoom Meeting ID:** [643 916 8468](#)

**Office Hours:** The office hours schedule is on the Blackboard page. Any student is welcome at any of the office hours. For in person hours, go to Room 116B in the Levelland Math Building. For virtual office hours, join my personal Zoom meeting (linked above) during the scheduled hours. Any student can request additional office hours by sending me an email.

**Supplies:** The student will need regular access to a computer with a good internet connection, and they will need transportation to Levelland for the course's written final exam during finals week. You can find the date/time of the final near the end of the syllabus and on the Blackboard page. If you'll be unable to go to Levelland for the scheduled final, it is your responsibility to schedule a time to take the final with the instructor. You must email the instructor at least one week in advance if you want to reschedule the final – otherwise, you'll be expected to take it in Levelland at the scheduled time.

**EdReady:** The course will be almost entirely run through EdReady, which will be access through the Blackboard course.

**Grading:** This course is a pass/fail course. 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** before the final exam, which should provide a strong background of mathematical understanding for the final assessment (final exam). At the end of the semester, the student will take a written assessment (final exam) that will determine the student's final course grade. The student is expected to attend in-person at the end of the semester for a two-hour written final exam (NOT multiple choice). Assuming you've finished getting your 90 points on EdReady by then, your performance on this final exam assessment will result in a pass or fail grade for the course. **The student must score at least a 70% on the final exam assessment to pass.** A grade of 'P' is assigned for a passing grade, while a grade of 'F' for a failing grade.

**Participation:** Every student is expected to improve their EdReady score (at least a little bit) each week and to attend our meetings each Monday night. Any student who does not make progress or attend for 4 consecutive weeks or 5 total weeks may be dropped from the class. You must make \*weekly\* progress and attend our meetings to be counted as “present”.

**Final Exam:** The final exam will be on Tuesday, December 13<sup>th</sup> from 5:30 to 7:30 pm in the usual building. Room details will be sent over email as the final approaches. The exam will be a **written** exam – it will not allow a calculator, and it will **not** be multiple choice. You will need to bring **photo ID** to take the exam.

**Calculator Use:** A calculator cannot be used for any part of this course (EdReady or the final exam). Relying on a calculator during the EdReady portion will \*drastically\* reduce your chances of doing well on the final. Remember, you’ll fail the course unless you get at least a 70% on the final exam – without using a calculator!

**Attendance:** You are expected to show up weekly (on Mondays) to share your progress with your instructor. Details are on the Blackboard page.

**Syllabus Content:** The instructor reserves the right to change/update the syllabus/course policies throughout the semester. Students will be made aware of any changes to the syllabus by email. The rest of this syllabus contains more detailed information about SPC’s policies for this course.

### NCBM 0105.002 Calendar & Task Schedule

Week (Dates)	Meeting/Task
1 (1/16 to 1/20)	<b>Mon: MLK, Jr. Holiday</b> ; Read Syllabus
2 (1/23 to 1/27)	Take Diagnostic Test; Use <b>Videos</b> to learn Topics
3 (1/30 to 2/3)	Increase EdReady score; Continue using <b>Videos</b>
4 (2/6 to 2/10)	Increase EdReady score; Continue using <b>Videos</b>
5 (2/13 to 2/17)	Increase EdReady score; Continue using <b>Videos</b>
6 (2/20 to 2/24)	Increase EdReady score; Continue using <b>Videos</b>
7 (2/27 to 3/3)	Increase EdReady score; Continue using <b>Videos</b>
8 (3/6 to 3/10)	Increase EdReady score; Continue using <b>Videos</b>
3/13 to 3/17	<b>SPRING BREAK</b>
9 (3/20 to 3/24)	Increase EdReady score; Continue using <b>Videos</b>
10 (3/27 to 3/31)	Increase EdReady score; Continue using <b>Videos</b>
11 (4/3 to 4/7)	Increase EdReady score; Continue using <b>Videos</b>
12 (4/10 to 4/14)	Increase EdReady score; Continue using <b>Videos</b>
13 (4/17 to 4/21)	Increase EdReady score; Continue using <b>Videos</b>
14 (4/24 to 4/28)	Reach EdReady score of 90; <b>Review for Final Exam</b>
15 (5/1 to 5/5)	Reach EdReady score of 90; <b>Review for Final Exam</b>
16 (5/8 to 5/12)	<b>Final Exam: Monday, 5/8, 10:15 AM – 12:15 PM; 70% Score REQUIRED to Pass the Course!</b>