

South Plains College
NCBM 0105.602
Tuesdays 1pm – 2:15pm
Fall 2022
Room – B003 Downtown Lubbock Center

Instructor: Mrs. Morgan Groves
Email: mgroves@southplainscollege.edu
Office: B017
Office Phone: 716-2735

Office Hours: MW 1pm – 2:30pm
 TR 11am – 12pm
 F 9am – 12pm
 (or by appointment)

Course Structure

- Online and Face-to-Face
 - All work is to be done through the online EdReady system on your own time.
 - The Face-to-Face component is your opportunity to ask questions as you study the material.
 - Assessment, such as labs and quizzes, may be assigned and will be done during the face-to-face time each week.

Grading

- 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.
- The student will take a written assessment (final exam) that will determine the student's final course grade for this NCBM 0105 course.
- The student is expected to attend an in-person **final exam** on **Thursday December 15, 2022 at 10:15am – 12:15pm** for a two-hour **written** final exam (NOT multiple choice).
 - 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 the NCBM 0105 course.
 - A grade of 'P' is assigned for a passing grade, while a grade of 'F' for a failing grade.
- Any assignments (labs and/or quizzes) assigned in the face-to-face component will be graded and returned to the student.

Participation

- Any student who does not make progress in the course for 4 consecutive weeks or 5 weeks total will be dropped from the class.
- You are expected to make **weekly progress** in the course working towards the 90% completion.
 - "Progress" is defined as the overall score in EdReady increases or the student seeks help from the instructor in office hours.

Final Score of 90% in EdReady Needed by: Monday December 12th at 12pm

Final Exam

- Thursday December 15th at 10:15am in B003 (Downtown campus, Basement).
- This exam is WRITTEN and is not multiple choice.

- When you attend the final exam, you will need a photo ID to be allowed to take the exam.
 - Without an ID, you will not be allowed to take the test.
- NO CALCULATORS will be allowed on the exam.

Supplies

- Access to a computer with a reliable internet connection is required for this course.
- Transportation to the Downtown campus (1625 13th St) for the weekly classes and the final exam is required.

Accessing the Course Diagnostic and Learning Modules:

1. Click on the EdReady link found in Blackboard.
2. Choose the “Enter a key to add goals” option. Your key for this course is **MGroves0105Fall22**. (The key is case sensitive.)

Taking the Initial Diagnostic Test

- After logging into your EdReady 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.
 - You **cannot** use a calculator on this test or any other assignment in this course.
 - You must complete this diagnostic test **before** the first face-to-face class, which is on Tuesday Aug 30th at 1pm.

Calculator

- **NO CALCULATORS!!!!**
- Using a calculator will only harm your progress and set you up for failure in your corequisite course next term.

South Plains College Common Course Syllabus: NCBM 0105

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: NCBM 0105

Course Title: Developmental Mathematics

Available Formats: internet

Campuses: Levelland, Downtown Center, 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 MATH 0315, MATH 0332, MATH 0337, or MATH 0342.

Prerequisite: An ABE score on the TSIA.

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: None

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 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 for this NCBM 0105 course. The student is expected to attend an in-person **final exam on Thursday December 15, 2022 at 10:15am** for a two-hour **written** final exam (NOT multiple choice). 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 the NCBM 0105 course. A grade of 'P' is assigned for a passing grade, while 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.

Attendance Policy: Please see the instructor's course information sheet for specific attendance requirements.

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 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 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.

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.

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.

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, Lubbock Centers (located at the Lubbock Downtown Center) 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 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 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.

Week	Day	Date	Topics
1	Tuesday	Aug 30	Diagnostic Test; Whole Numbers
2	Tuesday	Sept 6	Fractions and Mixed Numbers
3	Tuesday	Sept 13	Decimals
4	Tuesday	Sept 20	Ratios, Rates, & Proportions
5	Tuesday	Sept 27	Percents
6	Tuesday	Oct 4	Real Numbers
7	Tuesday	Oct 11	Solving Equations & Inequalities
8	Tuesday	Oct 18	Solving Equations & Inequalities
9	Tuesday	Oct 25	Exponents & Polynomials
10	Tuesday	Nov 1	Exponents & Polynomials
11	Tuesday	Nov 8	Factoring
12	Tuesday	Nov 15	Factoring
13	Tuesday	Nov 22	Geometry
14	Tuesday	Nov 29	Radical Expressions & Quadratic Equations
15	Tuesday	Dec 6	Radical Expressions & Quadratic Equations
16	Thursday	Dec 15	Final Exam – Room B003 – 10:15am

Last Day to Drop: December 1st.