



MATH 0301.084 - Beginning Algebra

Course Syllabus: Fall 2017

"Northeast Texas Community College exists to provide responsible, exemplary learning opportunities."

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	8:00 – 6:00	8:00 – 6:00	8:00 – 6:00	8:00 – 6:00	8:00 – 12:00	

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Catalog Course Description (include prerequisites):

No college credit.

Lecture/Lab/Clinical: Three hours of class each week

This course is designed to develop or review mathematical skills necessary for success in subsequent math courses. Topics covered include operations and applications on whole numbers, fractions, decimals, percents, plane geometry; ratio and proportion; operations with real numbers and basic equation solving.

Prerequisite Knowledge:

This course is designed to provide an introductory overview to the concepts listed above and it serves as the foundational course in NTCC's developmental mathematics course sequence. As such, no prerequisite knowledge is expected on the part of students.

Required Textbook(s)/Materials:

No textbook is required; however, you must purchase a MyMathLab access code. If you have previously been enrolled in MyMathLab, you do not have to purchase a new one.

You will also need a webcam, a microphone, and speakers if your computer does not have these built-in.

Publisher: Pearson

ISBN Number: 978-0321199911

Student Learning Outcomes:

The student will be able to:

1. Solve problems using order of operations.
2. Perform operations involving fractions.
3. Perform operations involving decimals.
4. Perform operations involving real numbers.
5. Solve application problems involving whole numbers, fractions and decimals.

Lectures & Discussions:

Whole Numbers
Prime Numbers
Divisibility Rules
Prime Factorization
Fraction Basics
Simplifying Fractions
Multiplying and Dividing Fractions
Adding and Subtracting Fractions
Decimals Exponents, Order of Operations, and Inequality Variables
Expressions and Equations
Real Numbers and the Number Line
Adding Real Numbers
Subtracting Real Numbers
Multiplying and Dividing Real Numbers
Properties of Real Numbers (Distributive Property only) Simplifying Expressions

Blackboard Collaborate:

This is not a graded assignment, but to better facilitate interactive discussion during the course, there will be a weekly online session, held via Blackboard Collaborate, in which we as a class will discuss issues related to the material and answer any questions you may have. Under the "Start Course Here" link on the left-hand side of the page you will notice a link called "Collaborate". Once there, you will see links for 5 available sessions in which you must choose 1 to participate. You can participate in all 5 if you wish, but 1 is required. These sessions will not last any longer than an hour usually.

Evaluation/Grading Policy:

All weekly assignments are made available on Monday of each week with everything being due on Sunday. Students may work as fast or as slow as they like provided they meet the overall deadline. The chapter review will have to be completed at 70% before you can attempt the exam. There will be an exam assigned after each chapter and a comprehensive final. Two attempts on the exams (except for the final) will be allowed in order to either improve your score or achieve a passing score.

Grading System

The grading system that will be posted on MyMathLab is chapter exams 50% & homework 50%. Passing a developmental course is considered 70% or better. Each chapter assignment (33 total) and test (7 total) are worth 10 points, which total up to a possible 400 points. The individual chapter assignments each contribute 1.5% to the overall grade and each test contributes 7.1%. The breakdown of each grade category is as follows:

A: 360 – 400 points (90% - 100%)
B: 320 – 359 points (80% - 89%)
C: 280 – 319 points (70% - 79%)
D: 240 – 279 points (60% - 69%)
F: 239 points or below (59% - below)

The individual chapter assignments and tests are designed to assess the material covered in the text and in our online discussions. The chapter assignments have an unlimited amount of attempts you can make; however, each test only allows for two total attempts.

All of the items in MyMathLab provide a grade immediately after an assignment or test is completed. If you have a technical issue in the middle of an attempted test, a questions about a grade or a due date, or any other question related to the course you can expect an emailed response within 24 hours of your communication.

Other Course Policies:

If the TSI Assessment is retaken before the student completes a developmental course, the resulting score will determine placement in subsequent courses. It is the student's responsibility to take the score to the instructor of the class. That instructor will give the student a grade of CR on the final grade sheet, and the student will no longer be required to attend that class for the rest of the semester.

NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with Shannin Garrett, Academic Advisor/Coordinator of Special Populations located in the College Connection. She can be reached at 903-434-8218. For more information and to obtain a copy of the Request for Accommodations, please refer to the [NTCC website - Special Populations](#).

Family Educational Rights And Privacy Act (Ferpa):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.