



# Co=Requisite for Foundations of Mathematical Reasoning MATH 0100.321

Course Syllabus: Fall 1 2025

*"Northeast Texas Community College exists to provide personal, dynamic learning experiences empowering students to succeed."*

**Instructor: Shana Anderson**

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	12:30-1:15		By appointment			

***This syllabus serves as the documentation for all course policies and requirements, assignments, and instructor/student responsibilities.***

*Information relative to the delivery of the content contained in this syllabus is subject to change. Should that happen, the student will be notified.*

**Course Description:** MATH 0100 will contain essential foundational concepts needed for success in MATH 0304 but not frequently mastered by students who do not exhibit adequate preparation for the following topics: numeracy with an emphasis on estimation and fluency with large numbers, evaluating expressions and formulas; rates, ratios, and proportions; percentages; solving equations; linear models; data interpretations including graphs and tables; verbal, algebraic and graphical representations of functions; exponential models. No college credit.

## **Evaluation/Grading Policy:**

**Attendance and participation is required and where you will earn your grade.**

**A = 90-100%, B = 80-89%, C = 70-79%, F = 69% or lower**

Course Structure and Overview: This is an 8 -week online course that meets parallel to the co-requisite courses, Foundations of Mathematical Reasoning (MATH 0404) and Learning Frameworks (EDUC 1300). Class participation is replicated by the expectation that the student will complete working problems in the Foundations course notebook that involve the analytical skills need to apply the mathematical and statistical principles taught in MATH 0404. Students are required to complete both paper and online homework, and over the course of the semester, three exams and a final exam. It is very important students complete the assigned tasks on time and fully participate in the learning activities and assignments.

## **Communications:**

Emails will be responded to within 24 hours during the week and 48 hours on the weekend. The

college's official means of communication is via your campus email address. Your instructors will use your campus email and Blackboard to communicate with you outside of class. Make sure you keep your campus email cleaned out and below the limit so you can receive important messages.

### **Alternate Operations During Campus Closure and/or Alternate Course Delivery Requirements**

In the event of an emergency or announced campus closure due to a natural disaster or pandemic, it may be necessary for Northeast Texas Community College to move to altered operations. During this time, Northeast Texas Community College may opt to continue delivery of instruction through methods that include, but are not limited to, online through the Blackboard Learning Management System, online conferencing, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor NTCC's website (<http://www.ntcc.edu/>) for instructions about continuing courses remotely, Blackboard for each class for course-specific communication, and NTCC email for important general information.

Additionally, there may be instances where a course may not be able to be continued in the same delivery format as it originates (face-to-face, fully online, live remote, or hybrid). Should this be the case, every effort will be made to continue instruction in an alternative delivery format. Students will be informed of any changes of this nature through email messaging and/or the Blackboard course site.

### **NTCC Academic Honesty/Ethics Statement:**

NTCC upholds the highest standards of academic integrity. The college expects all students to engage in their academic pursuits in an honest manner that is beyond reproach using their intellect and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. This course will follow the NTCC Academic Honesty and Academic Ethics policies stated in the Student Handbook. Refer to the student handbook for more information on these subjects.

### **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 the Academic Advisor/Coordinator of Special Populations located in Student Services and can be reached at 903-434-8264. For more information and to obtain a copy of the Request for Accommodations, please refer to the special populations page on the NTCC website.

### **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.

**Tentative Timeline (\*note\* instructor reserves the right to make adjustments to this timeline at any point in the term):**

**Course Schedule:** (Subject to Change)

<b><u>Days</u></b>	<b><u>Topics</u></b>		
Day 1	Syllabus, Assessment Place Value Rounding Whole Numbers & Decimals		
Day 2	Divisibility Rules Reducing Fractions		
Day 3	Review Order of Operations		
Day 4	Mid-Term Review and Mid-Term		
Day 5	Solving Linear Equations		
Day 6	Graphing Linear Equations		
Day 7	Review Multiplying Polynomials & Factoring		
Day 8	Final Exam Review		

College, we understand that students often need support that extends beyond the classroom. “Eagle Assist” is the place to start when looking for that type of assistance. Our support system is here to help you succeed in both your academic and personal growth. [www.ntcc.edu/eagleassist](http://www.ntcc.edu/eagleassist)

**Services provided:**

- [Mental Health Counseling](#)
- [Classroom Accommodations](#)
- [NTCC Care Center Food Pantry](#)
- [NTCC Care Center Hygiene Closet](#)
- [NTCC Care Center Cook Nook](#)
- [Financial Literacy](#)
- [Child Care Assistance](#)
- [Emergency Aid](#)

Can't find what you are looking for? Send us a message at [eagleassist@ntcc.edu](mailto:eagleassist@ntcc.edu)  
[Mental Health Counseling Services](#) are available to all NTCC students.

- Visit the following page to get your account activated:

[www.thevirtualcaregroup.com/ntcc](http://www.thevirtualcaregroup.com/ntcc)

\*Dual credit students please email [jsumrow@ntcc.edu](mailto:jsumrow@ntcc.edu) if interested.

