MATH 0200.002

Course Syllabus: Fall 2021

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

Instructor: Naomi Taylor

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	10:30-2:00	10:30-2:00	10:30-2:00	10:30-2:00	By Appointment	9:00-8:00

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 0200 will contain essential foundational concepts needed for success in MATH 0404 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.

Prerequisite(s): TSI Incomplete Status with Multiple Measures Placement on TSI Placement Chart
Corequisite(s): 1) EDUC 1300 2) MATH 0404

Student Learning Outcomes:

0200.1 Use appropriate symbolic notation and vocabulary to communicate, interpret, and explain mathematical concepts.

0200.2 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.

0200.3 Use algebraic reasoning to solve problems that require ratios, rates, percentages, and proportions in a variety of contexts using multiple representations.

0200.4 Apply algebraic reasoning to manipulate expressions and equations to solve real world problems.

0200.5 Use graphs, tables, and technology to analyze, interpret, and compare data sets.

0200.6 Construct and use mathematical models in verbal, algebraic, graphical, and tabular from to solve problems from a variety of contexts and to make predictions and decisions.

Evaluation/Grading Policy: Most homework will be completed in MyMathLab and is due on Fridays, with a few exceptions. The class will have weekly quizzes, which are due in MyMathLab on Sundays. Tests will be completed in class or the testing center.

Homework: 30%
Quizzes: 30%
Tests: 30%
Attendance: 10%

Required Instructional Materials: Path to College Mathematics with MyMathLab

Publisher: Pearson **ISBN Number: 978-0-13-590918-8**

Optional Instructional Materials: None

Minimum Technology Requirements: Access to the internet to complete MyMathLab Assignments. Access to a calculator – scientific calculator or TI-84 graphing calculator.

Required Computer Literacy Skills: Basic computer skills

Course Structure and Overview: Class meets Tuesdays and Thursdays from 8:00am – 8:50am. We will have time of instruction, asking instructions, and possible group activities. Homework will be completed on MyMathLab and is due Fridays by end of day. We will have weekly quizzes that will be completed on MyMathLab and is due Sundays by end of day. Tests will be administered in class with traditional paper and pencil.

Communications: The proper communication for class is either in person, on Microsoft Teams, or through email. I will strive to return communication requests within 24 business hours. *Reminder: NTCC email is the official form of communication used by the college.

Institutional/Course Policy: Student attendance is expected, students are able to attend in class or on Zoom – except for Tests Days, in class attendance is expected for tests. Late assignments have 5 points deducted for each day it's late.

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

Week	MATH 0200
1	Introduction/FMR Worksheets
2	R.3 – Percent, Decimals, and Fractions
3	2.1 - Simplifying Algebraic Expressions 2.3 – Solving Linear Equations
4	Review Exam 1
5	Appendix C – Ratios and Rates Module Worksheet
6	3.1 – Scatter Plots and Graphing Linear Equations 3.2 – Intercepts, Slope, and Rate of Change
7	Review Exam 2
8	3.3 – Equations of Lines FMR Worksheet
9	4.1 – Exponents
10	R.4 – Reading Pictographs, Bar, Line, and Circle Graphs
11	Review Exam 3
12	6.2 – Perimeter, Area, and Volume

	6.3 – Linear Measurement
13	6.4 – Weight and Mass 6.5 – Capacity
14	6.6 – Temperature and Conversions Between the U.S. and Metric Systems
15	Review for Final
16	Final Exam