

TMTH 0374-2B4
TMTH 0174-2B4
Fall 2026



INSTRUCTOR CONTACT INFORMATION

Instructor: Laura Kendrick

Email: lkendrick@lit.edu

Office Phone: N/A

Office Location: N/A

Office Hours: Email (allow 24 hours for me to respond), any emails on the weekend will be answered on the next business day

CREDIT

0374 3 Semester Credit Hours (3 hours lecture)

0174 1 Semester Credit Hour (1 hour lab)

MODE OF INSTRUCTION

Online

PREREQUISITE/CO-REQUISITE:

Must be co-enrolled in TMTH 0174 BASE NCBO (Mathematics).

COURSE DESCRIPTION

The course supports students in developing skills, strategies, and reasoning needed to succeed in mathematics, including communication and appropriate use of technology. Topics include the study of numeracy and the real number system; algebraic concepts, notation, and reasoning, quantitative relationships; mathematical models; and problem solving.

COURSE OBJECTIVES

Upon completion of this course, the student will be able to:

- Use appropriate symbolic notation and vocabulary to communicate, interpret, and explain mathematical concepts.
- 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.
- Use algebraic reasoning to solve problems that require ratios, rates, percentages, and proportions in a variety of contexts using multiple representations.
- Apply algebraic reasoning to manipulate expressions and equations to solve real world problems.
- Use graphs, tables, and technology to analyze, interpret, and compare data sets.
- Construct and use mathematics models in verbal, algebraic, graphical and tabular form to solve problems in a variety of contexts and to make predictions and decisions.

REQUIRED TEXTBOOK AND MATERIALS

- **You are required to buy an access code for MyLab for your TMTH0374 course.** This will be provided through The Eagle Essentials Bundle. If you have decided to opt out of this, you must purchase the access code for this course. Instructions are below to register for the course. Purchasing an access code is **NOT OPTIONAL!** You will need MyLab to complete homework assignments/exams. You WILL NOT PASS this course if you do not purchase an access code for MyLab. There is not a textbook, just the online resources.

To register for TMTH0374 Fall 2026 (Sec 2B4):

1. Go to <https://mlm.pearson.com/enrollment/kendrick74622>
2. Sign in with your Pearson student account or create your account. For Instructors creating a Student account, do not use your instructor credentials.
3. Select any available access option, if asked.
 - Enter a prepaid access code that came with your textbook or from the bookstore.
 - Buy instant access using a credit card or PayPal.
 - Select Get temporary access without payment.
4. Select Go to my course.
5. Select **TMTH0374 Fall 2026 (Sec 2B4)** from My Courses.

If you contact Pearson Support, give them the course ID: **kendrick74622**

To sign in later:

1. Go to <https://mlm.pearson.com> Opens in a New tab.
2. Sign in with the same Pearson account you used before.
3. Select **TMTH0374 Fall 2026 (Sec 2B4)** from My Courses.

- You will want to get a three-ring binder or folder to organize your notes and homework. You will need scratch paper, pencils, and basic classroom supplies for this course. You will need access to a printer to print your homework to review for each module exam.
- You are allowed to use a basic 6-function calculator ($+$, $-$, $\div$, $\times$, $\sqrt{\quad}$, $\%$) with a $\pm$ key. Graphing calculators, scientific calculators, or cell phones are NOT permitted. See suggestion below.
- Computer with Wi-Fi and a webcam or built in camera for exams



ADDITIONAL CLASS POLICIES

- All assignments in Pearson MyLab. **All Module assignments are due by Midnight on Sunday the week the assignments are assigned.** You have unlimited opportunities to complete assignments and can redo them for a higher grade until the due date.
- **LATE POLICY FOR ASSIGNMENTS:** you will be penalized 25% for every day an assignment is late. After that, the grade remains a zero.
- You will be given two opportunities for exams. Exams not completed by due date will be a zero. You will get a week to prepare and take the exam(s). Be responsible with your time. **All EXAMS are due by Midnight on Sunday the week the exams are assigned. Tests MUST be submitted by the deadline; late submissions will NOT be accepted.**
- Communicate effectively with respect, transparency, and use proper etiquette when emailing.
- **Read through the entire syllabus**- You will get a better understanding of course objectives and what is expected of you as a student.
- Course syllabus and information, including exam grades, can be found in Blackboard.
- **Check email DAILY. I will also post class announcements each Monday and throughout the week.**
- **DO NOT** wait until the due date to start assignments/tests.

ATTENDANCE POLICY

- There is not a mandatory attendance policy for online courses, however; if you do not keep pace with the course and pay attention to deadlines, you will not pass. Communication is KEY. If something comes up and I need to be made aware of, please let me know immediately. I cannot help you if I do not know. I want you to be successful in this course. **Online students should login and work on assignments 2-3 times per week, minimum.**
- I will have participation assignments; these are not necessarily math related but they could be. It is your responsibility to make sure that you check your email and Blackboard at least twice a day during the week.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified date as listed in the Academic Calendar on the [Student Success](#) web page. If you stop coming to class and fail to drop the course, you will earn an "F" in the course. Per institutional standards, students who are enrolled in a developmental course are not allowed to drop the course.

STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit credit), students should expect to spend at least two to three hours per work studying and completing assignments. For a 3-hour credit class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16-week session OR approximately twelve to eighteen hours per week in an 8-week session. Online students should expect to spend at least as much time in this course as in the traditional face to face class.

COURSE CALENDAR- FALL 2026 (LATE START)

Assignment Schedule (subject to change with notice from instructor)

Week of	Homework Assignments	DUE DATE
Sept 21-27	READ COURSE SYLLABUS SYLLABUS QUIZ Orientation Video Participation Assignment: (Introduction AND 2 replies) Purchase MyLab from Pearson to complete assignments Module 1: HW #1-HW #3 HW #1: Standard Notation, Order, Rounding HW #2: Applications and Problem Solving HW #3: Exponential Notation; Order of Operations,	Purchase Mylab Syllabus Quiz, Introduction Discussion/2 replies, Module 1 HW #1-3 due Sunday, 9/27 by midnight!
Sept 28-Oct 4	Module 1: HW #4-HW #6 HW #4: Rules of Divisibility HW #5: Prime vs. Composite; Prime Factorization HW #6: Greatest Common Factor/Least Common Multiple Module 1 TEST	Module 1 HW #4-6, Module 1 TEST Due 10/4
Oct 5-11	Module 2: HW #1- HW #4 HW #1: Fraction Notation and Simplifying HW #2: Multiplication and Division HW #3: Order; Addition and Subtraction HW #4: Mixed Numerals	Module 2 HW #1-4 due 10/11
Oct 12-18	Module 2: HW #5- HW #7 HW #5: Applications and Problem Solving HW #6: Order of Operations Fractions HW #7: Probability Module 2 TEST	Module 2 HW #5-7, Module 2 TEST Due 10/18
Oct 19-25	Module 3: HW #1- HW #5 HW #1: Decimal Notation; Order HW #2: Rounding HW #3: Order of Operations HW #4: Fraction Notation; Decimal Notation HW #5: Applications and Problem Solving Module 3 TEST	Module 3 HW #1-5, Module 3 TEST due 10/25
October 26- November 1	Module 4: HW #1-HW #5 HW #1: Ratio and Proportion HW #2: Percent, Decimal, and Fraction Notation HW #3: Solving Percent Problems HW #4: Applications of Percent HW #5: Simple Interest, Sales Tax, Commission and Discount Module 4 TEST	Module 4 HW #1-5, Module 4 TEST Due 11/1

Nov 2-8	Module 5: HW #1-HW #4 HW #1: Measures of Central Tendency (Mean, Median and Mode) HW #2: Interpreting Data from Tables and Graphs HW #3/4: Interpreting Line, Bar, and Circle Graphs Module 5 TEST	Module 5 HW #1-4, Module 5 TEST due 11/8
Nov 9-15	Module 6: HW #1-HW #6 HW #1: The Real Numbers HW #2/3: Addition and Subtraction of Real Numbers HW #4: Multiplication and Division of Real Numbers HW #5: Evaluate Exponents HW #6: Order of Operations	Module 6 HW #1-6 due 11/15
Nov 16-22	Module 6: HW #7-HW #10 HW #7: Writing Algebraic Expressions HW #8: Distributive Property HW #9/10: Combining Like Terms/ Simplifying Expressions Module 6 TEST	Module 6 HW #7-10, Module 6 TEST due 11/22
Nov 23-29	Thanksgiving Break	
Nov 30-Dec 4	Module 7: HW #1-HW #4 HW #1: One Step Equations (Addition/Subtraction) HW #2: One Step Equations (Multiplication/Division) HW #3: Solving Equations (Real numbers) HW #4: Solving Multi Step Equations Module 7 TEST	Module 7 HW #1-4, Module 7 TEST Due 12/4

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

Exams	60%
Homework (MyLab)/Attendance (Participation)	40%

GRADE SCALE

90 – 100	DA
80 – 89	DB
70 – 79	DC
0 – 69	DF

LIT does not use +/- grading scales

ACADEMIC DISHONESTY

Students found committing academic dishonesty (cheating plagiarism, or collusion) may receive disciplinary action. Please see LIT's student handbook for more information on academic honesty and the penalty for breaking academic honesty.

TECHNICAL REQUIREMENTS

For the latest technical requirements, including hardware, compatible browsers, operating systems, etc., review the Minimum Computer and Equipment Requirements on the [LIT Online Experience](#) page. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

ARTIFICIAL INTELLIGENCE STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses.

MATH AI POLICY

- No AI tools, apps, software, etc. are to be used on any work that is scored, graded, assessed, etc. This includes all homework, exams, tests, projects, assessments, quizzes, discussions, etc.
- Failure to follow these guidelines (as deemed by the instructor) may be considered academic dishonesty and will be managed by instructor discretion or for exams, the Math testing policy.

MATH TESTING AI POLICY

- All online Math courses will use Respondus Lockdown Browser and Monitor. This means students will be recorded when taking exams and will need a webcam and microphone.
- If a student is suspected of cheating, such as with AI use or other cheating methods, the student will be given a zero on the exam. The student will have one week of being notified to have a meeting with the instructor either face to face in the instructor's office or through an online method through such means as Microsoft Teams or Zoom. During this meeting, the student may be asked to work out problems or even the entire test in front of the instructor to adjust the student's grade.
- If the student is caught using AI or the student fails to meet with instructor within one week of notification or the student is unable to complete the work on the exam with instructor present, a zero will be given for that exam or assignment, and there will be no opportunity for a redo.

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.