# TMTH 0375-3D1-Fall 2025
# TMTH 0165-3D1-Fall 2025

**INSTRUCTOR CONTACT INFORMATION**

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| **Instructor:** | Larry D. Gregory, Jr. |
| **Email:** | ldgregory@lit.edu |
| **Office Phone:** | 409-549-0228 |
| **Office Location:** | Virtual or T202 prior to class |

**CREDIT**
3 semester credit hours (3 hours lecture +1 hour Base NCBO)

**MODE OF INSTRUCTION**
Face to Face

**PREREQUISITE/CO-REQUISITE**:
Must be co-enrolled in TMTH 0165 BASE NCBO (Algebra).

**COURSE DESCRIPTION**
A study of relations and functions, inequalities, algebraic expressions and equations (absolute value, polynomial, radical, rational), with a special emphasis on linear and quadratic expressions and equations.

**COURSE OBJECTIVES**
Upon completion of this course, the student will be able to
1. Define, represent, and perform operations on real and complex numbers.
2. Recognize, understand, and analyze features of a function.
3. Recognize and use algebraic (field) properties, concepts, procedures (including factoring), and algorithms to combine, transform, and evaluate absolute value, polynomial, radical, and rational expressions.
4. Identify and solve absolute value, polynomial, radical, and rational equations.
5. Identify and solve absolute value and linear inequalities.
6. Model, interpret, and justify mathematical ideas and concepts using multiple representations.
7. Connect and use multiple strands of mathematics in situations and problems, as well as in the study of other disciplines

**REQUIRED TEXTBOOK AND MATERIALS**

1. You are required to buy an access code for MyMathLab for your TMTH 0375 course. You will receive instructions from your instructor. Purchasing an access code is NOT optional. You will need MyMathLab to complete homework assignments, so you will NOT pass this course if you do not purchase an access code for MyMathLab.  If you have NOT opted out of the Eagle Essential Bundle, then you do NOT need to purchase an access code.

2. A three-ring binder for keeping and organizing course handouts. Paper, pencils and erasers. Students should have all materials ready to use as soon as class begins. I will provide all copies of notes and practice problems.

3. A basic 6-function calculator (+, –, ÷, x, √, %) with a ± key. You may use a scientific calculator if you have one for this course.

**ATTENDANCE POLICY**

Attendance is mandatory. It is extremely important that you stick to deadlines in the course. You will not receive an attendance grade, but not watching videos and completing online assignments will negatively affect your grade.

**DROP POLICY**

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the Academic Calendar.  If you stop coming to class and fail to drop the course, you will earn an "F" in the course. Per institutional standards, students are 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 of credit), students should expect to spend at least two to three hours per week studying and completing assignments. For a 3-credit-hour 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 in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

**COURSE CALENDAR (subject to change with or without notice)**

| Module Number | Due Date |
|---|---|
| Module #1 | 09/07/2025 |
| Module #2 | 09/21/2025 |
| Module #3 | 10/05/2025 |
| Module #4 | 10/19/2025 |
| Module #5 | 11/02/2025 |
| Module #6 | 11/16/2025 |
| Module #7 | 12/07/2025 |
| Module #8 | 12/07/2025 |
| Module #9 | 12/07/2025 |

**COURSE EVALUATION**

Final grades will be calculated according to the following criteria:

Tests **60%**

Course Assignments **40%**

**GRADE SCALE***

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

*LIT does not use +/- grading scales

Committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook at http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty.

**TECHNICAL REQUIREMENTS**

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at https://lit.edu/online-learning/online-learning-minimum-computer-requirements.  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).

**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.

**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.

**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.

**ADDITIONAL COURSE POLICIES/INFORMATION**

1. Disruptive or disrespectful behavior of any kind during class will not be tolerated. If disrespectful behavior becomes an issue at any time, you will be asked to leave and will be counted absent.

2. All cellphones and other electronic devices should be turned off during class. Failure to do so may result in an absence. **During exams, phones should not even be visible!**

3. No food or drinks during class.

4. Course syllabus and information, including test grades, can be found on Blackboard. Homework assignments and grades can be found in MyMathLab.   Your average will be found in My Math Lab.

5. Communication is key.  If you have something come up that I need to know about, please let me know.  I am a very understanding person.  Please text or call me if you have any issues.  If I need to make adjustments in due dates as a class, I will do my best to accommodate everyone to the best of my ability.