BASE NCBO (Algebra) TMTH-0165-3C1

INSTRUCTOR CONTACT INFORMATION

Instructor: Daniel Dove
Email: dadove@lit.edu
Office Phone: (409) 247-5017
Office Location: TC 112 A
Office Hours: M: 11:30 – 12:30, 2:00 - 2:30
T: T 8:30 - 9:30, 12:30 - 2:30
W: 11:30 - 12:30, 2:00-2:30
R: 8:30 - 9:30, 1:30 - 2:30
F: 10:30-2:30

CREDIT

1 Semester Credit Hour (1 hour lecture, 0 hours lab)

MODE OF INSTRUCTION

Face-To-Face

PREREQUISITE/CO-REQUISITE:

Must be co-enrolled in TMTH 0375 Intermediate Algebra

COURSE DESCRIPTION

Topics in mathematics such as arithmetic operations, basic algebraic concepts and notation, geometry, and real and complex number systems. This course must be taken concurrently with TMTH 0375 Intermediate Algebra. It will serve to provide additional time for the student to receive one-on-one support. Intervention will be provided by an instructor of record.

COURSE OBJECTIVES

Upon completion of this course, in conjunction with completion of TMTH 0375, the student will

be able to:

1. Define, represent, and perform operations on real numbers.

2. Identify and solve linear, absolute value, and quadratic equations.

3. Identify and solve absolute value and linear inequalities.

4. Recognize and use algebraic properties, concepts, and procedures (including

factoring) to combine, transform, and evaluate polynomial expressions.

5. Graph linear equations.

Approved: Initials/date

REQUIRED TEXTBOOK AND MATERIALS

1. See your Intermediate Algebra TMTH 0375 course for your textbook. You do not need to purchase access to MyMathLab twice.
2. You will need at least a scientific calculator, but a graphing calculator is okay as well. No phones as calculators or calculators on the computer!

ATTENDANCE POLICY

Attendance is mandatory. I reserve the right to include the time reserved for this class as part of the daily attendance in TMTH 0375 by only taking attendance for that day in TMTH 0375 at the end of lab time if overall lab attendance becomes an issue. If I find this necessary, I will announce in class and in Blackboard before the policy goes into effect. If you must miss or leave early from this computer lab time, please let me know before class starts when possible.

DROP POLICY

If you wish to drop a course you are eligible to drop, 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.

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

This class must be taken concurrently with TMTH 0374 and will provide additional time for the student to receive instructor support. We will follow the course calendar in your TMTH 0375 syllabus.

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

- If a final class grade of DA, DB, or DC is earned in TMTH 0374, then a grade of S (Satisfactory) will be earned in TMTH 0174.
- If a final class grade of DF is earned in TMTH 0374, then a grade of U (Unsatisfactory) will be earned in TMTH 0174

GRADE SCALE

- **70-100 "S"**
- **0-69 "U"**

LIT does not use +/- grading scales

ACADEMIC DISHONESTY

Students found to be 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

This course is time in a computer lab with available help from the instructor to study and work on homework assignments for TMTH 0375. Please see the TMTH 0375 syllabus for course content and grading structure.