

## Base NCBO (TMTH 0174)



**LAMAR INSTITUTE  
OF TECHNOLOGY**

### INSTRUCTOR CONTACT INFORMATION

**Instructor:** Joseph L. Cantu Galarza  
**Email:** jcantu@lit.edu  
**Office Phone:** N/A  
**Office Location:** N/A  
**Office Hours:** E-mail (allow 24 hours for me to respond)

### CREDIT

1 semester credit hour (1 hour lecture)

### MODE OF INSTRUCTION

Face to Face

### PREREQUISITE/CO-REQUISITE:

- **REQUIRED** for students scoring a Level 3 ABE or a Level 4 ABE on the TSI Assessment. This course must be taken concurrently with TMTH 0374.
- **RECOMMENDED** for students scoring a Level 5 ABE or Level 6 ABE on the TSI-Assessment. If taken, this course must be taken concurrently with TMTH 0374.

### 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 0374. 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 0374, the student will be able to:

1. Perform arithmetic operations in the real number system.
2. Solve applied problems using arithmetic operations in the real number system.
3. Solve geometric problems.
4. Apply basic algebraic concepts to simplify expressions and solve linear equations and inequalities.
5. Perform basic operations in the complex number system.

## **REQUIRED TEXTBOOK AND MATERIALS**

1. Attendance is mandatory.
2. The student must purchase all of the required course materials.
3. The student will be expected to have access to the Internet and a computer.
4. Additional course requirements as defined by the individual course instructor.

## **ATTENDANCE POLICY (Wednesday, 7:00-8:00 p.m., TC-200)**

Attendance is mandatory. If you are late, you will be marked tardy. If you are more than 15 minutes late, you will be counted absent. If you leave class early, you will be counted absent. If you are sleeping or inattentive in class, you will be counted absent.

- a. Three tardies will be counted as an absence.
- b. Your participation grade will be the ratio of the days you were present to the total class days we meet.

## **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.

## **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)**

This class must be taken concurrently with TMTH 0374 and will provide additional time for the student to receive one-on-one support.

## COURSE EVALUATION

Final grade will be calculated according to the following criteria:

Daily grade (consisting of the following) **100%**

- Attendance for the entire duration of each class session
- MyMathLab participation for the entire duration of each class session

## GRADE SCALE\*

70-100

**Satisfactory**

0 – 69

**Unsatisfactory**

\*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](mailto: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](http://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.

**ADDITIONAL COURSE POLICIES/INFORMATION**

1. Cheating of any kind will not be tolerated.
2. Additional class policies as defined by the individual course instructor.
3. The instructor reserves the right to revise this syllabus as necessary.