

# The University of Texas at Tyler

## Intermediate Algebra (MATH 0303-001)

### Spring 2026

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**Instructor:** Kyle Stoltz

**Email:** kylestoltz@uttyler.edu

**Classroom:** RBN 4019

**Meeting times:** MWF 10:10 AM to 11:05 AM

**Office Hours:**

- MWF 2:30 PM - 3:30 PM
- TR 8:20 AM - 9:20 AM
- Open door policy
- By appointment

**Office Location:** RBN 4039B

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## Course Description

A study of the real number system, fractions, decimals, absolute values, percentages, comparisons and proportional reasoning, signed numbers, solving linear equations and inequalities, simplifying expressions and functions.

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## Course Objectives

Upon completion of this course, students should be able to do the following:

- Demonstrate an understanding of the real number system by doing arithmetic with real numbers, graphing numbers on the real number line, simplifying algebraic expressions using properties of real numbers, and by constructing algebraic expressions.
- Solve linear equations and inequalities, find equations of lines, and graph linear equations and inequalities.
- Evaluate and graph functions and be able to analyze the graph of a function.
- Demonstrate knowledge of exponent and radical rules by simplifying and rewriting algebraic expressions involving exponents and radicals.

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## Required Materials

- **Textbook:** None
- **Calculator:** Calculators are prohibited
- **Notebook:** Dedicated for notes and assignments

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## Grading Policy

MATH 0303 will be taught on a 5-week cycle. After the first cycle, students will be given a test. If a student earns a passing grade of 70% or above, the student has completed the course. If not, the student will repeat the 5-week cycle and have another chance to take the exam. In total, each student will have 3 opportunities to pass the exam.

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## Important Dates

- **January**
  - 9: Payment Deadline, 5:00 PM CST
  - 12: Classes begin for 15-Week session
  - 19: Martin Luther King, Jr. holiday: all offices closed; no classes held
  - 26: Census Date
- **February**
  - 4: Payment Deadline, 5:00 PM CST; 20th Class Day; Drop for non-payment
  - 9–13: Test
- **March**
  - 2: Final Filing Deadline for Spring 2026 Graduation
  - 9–13: Spring break for faculty and students (no classes)
  - 16: Registration for Fall 2026 begins for graduate / senior / Presidential Fellow / Honors / SI Leader / NCAA / Parenting students
  - 17: Registration for Fall 2026 begins for juniors
  - 18: Registration for Fall 2026 begins for sophomores
  - 19: Registration for Fall 2026 begins for freshmen
  - 23–27: Test
  - 30: Last Day to Withdraw from one or more 15-Week courses
- **April**
  - 27–May 1: Test, Final Exams for 15-Week session classes
- **May**
  - 1–2: Spring Commencement
  - 2: End of 15-Week session

*Dates subject to change with prior notice.*

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*Note: The schedule is subject to change. We may spend more or less time on topics depending on the needs of the class.*

Week	Dates (MWF meetings)	Topics
1.1	Jan 12, 14, 16	01 Real Numbers (basic operations); 02 Real Line; 03 Priority of Operations; 04 Percentage and Decimals
1.2	Jan 21, 23 (no class Mon Jan 19 – MLK, Jr. Holiday)	05 Fractions (basic operations); 06 Equation of the Line (slope, $y$ -intercept) and Graph; 07 Midpoint, Distance, Slope
1.3	Jan 26, 28, 30	08 Parallel and Perpendicular Lines; 09 Solving Simple Equations; 10 Absolute Value Equations
1.4	Feb 2, 4, 6	11 Inequalities; 12 Absolute Value and Inequalities Word Problems; 13 Polynomial Operations; 14 Factorization
1.5	Feb 9, 11, 13	15 Solving Quadratic Equations; 16 Exponents and Radicals; <u>Test</u>
2.1	Feb 16, 18, 20	01 Real Numbers (basic operations); 02 Real Line; 03 Priority of Operations; 04 Percentage and Decimals
2.2	Feb 23, 25, 27	05 Fractions (basic operations); 06 Equation of the Line (slope, $y$ -intercept) and Graph; 07 Midpoint, Distance, Slope
2.3	Mar 2, 4, 6	08 Parallel and Perpendicular Lines; 09 Solving Simple Equations; 10 Absolute Value Equations
2.4	Mar 16, 18, 20 (no class Mar 9–13 – Spring Break)	11 Inequalities; 12 Absolute Value and Inequalities Word Problems; 13 Polynomial Operations; 14 Factorization
2.5	Mar 23, 25, 27	15 Solving Quadratic Equations; 16 Exponents and Radicals; <u>Test</u>
3.1	Mar 30; Apr 1, 3	01 Real Numbers (basic operations); 02 Real Line; 03 Priority of Operations; 04 Percentage and Decimals
3.2	Apr 6, 8, 10	05 Fractions (basic operations); 06 Equation of the Line (slope, $y$ -intercept) and Graph; 07 Midpoint, Distance, Slope
3.3	Apr 13, 15, 17	08 Parallel and Perpendicular Lines; 09 Solving Simple Equations; 10 Absolute Value Equations
3.4	Apr 20, 22, 24	11 Inequalities; 12 Absolute Value and Inequalities Word Problems; 13 Polynomial Operations; 14 Factorization
3.5	Apr 27, 29; May 1	15 Solving Quadratic Equations; 16 Exponents and Radicals; <u>Test</u> (Final Exam window)

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## Academic Integrity

Academic dishonesty - including cheating, plagiarism, or unauthorized collaboration - will result in a zero for the test and potential course failure, and referral to the Office of Student Conduct. Integrity is essential. *Do not access electronics during assessments; Unauthorized device access will result in a 0% for that assessment.*

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## Electronic Devices

Silence all electronics not used exclusively for note-taking and store them out of sight before entering the classroom. Electronics include but are not limited to smart-watches, smart-phones, smart-glasses, ear-buds, tablets, laptops, and portable gaming devices. Evidence shows divided attention interferes with long-term retention for the whole class. Therefore, a student who does not abide by this policy hurts the whole class. If you have an unusual circumstance that requires you to access an electronic device in class for reasons other than notes, please obtain approval ahead of time. *Do not access electronics during assessments; Unauthorized device access will result in a 0% for that assessment.*

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## Collaboration Policy

You may discuss the concepts and problem types included in any take home practice, provided you do not explicitly rely on peers to solve the problems for you. That is, productive collaboration is permitted, blatant copying is prohibited. After collaboration you must work through all problems independently without outside assistance. **If you submit correct work without understanding it, you have likely cheated.**

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## Attendance and Make-Up Policy

Attendance is mandatory given the intensive schedule. Absences do not excuse missed work unless covered by university policy. Make-ups will be granted for official university events or activities (see p.7), religious reasons (see p.8), and for pregnant and parenting students (see p.8). Make-ups require documentation and advanced notification of at least one-week.

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## Course AI Policy

Non-reasoning models are prohibited. Reasoning models (e.g. GPT-5.x, Gemini 3, etc) are permitted as outlined in this policy. In mathematics you must struggle with many problems and persist until you succeed. If your use of AI robs you of productive struggle, you will not learn the content well. Below are examples of appropriate uses of AI within the course.

- (Homework). You may use a reasoning model to identify and learn the skills needed to solve a problem, but you are responsible for solving the problem on your own. You should include phrases in your prompt that indicate the model should not spoil the solution to a problem.
- (Study). Reasoning models are an effective way to get new practice problems and answer some questions. The following prompt-stems may be helpful:
  - *Create a new version of this problem for me to practice. Show only the question first, then the answer section. Keep it in normal text—no code blocks or developer-style output.* GPT-5.x can accept uploaded images of problems (even hand-written) for use with this stem.

– *As if I were your student, give me 5 practice problems on the golden ratio. Show only the questions first, then an answer section. Keep it in normal text—no code blocks or developer-style output.* You can change the textbook section or number of problems.

– *Here is my work on a problem. My solution isn't correct. Can you tell me where I went wrong?* You can include hand-written work for analysis. Be sure the full problem text is visible for analysis.

Use of AI in a manner not consistent with the above conditions should receive advanced approval from the course instructor to determine if it will hurt your mastery of the content. Use of AI during exams or to outright solve open homework problems is strictly prohibited. Students are also bound by the University Artificial Intelligence Statement (see p.6).

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## **Student Resources:**

### **Resources to assist you in the course**

- UT Tyler Student Accessibility and Resource (SAR) Office (provides needed accommodations to students with document needs related to access and learning)
- UT Tyler Writing Center
- The Mathematics Learning Center
- UT Tyler PASS Tutoring Center
- UT Tyler Supplemental Instruction
- Upswing (24/7 online tutoring) - covers nearly all undergraduate course areas
- Robert Muntz Library and Library Liaison
- Canvas 101 (learn to use Canvas, proctoring, Unicheck, and other software)
- Digital Support Toolkit (for supported courses only. Students are automatically enrolled in the toolkit for supported courses)
- LIB 422 – Computer Lab where students can take a proctored exam
- The Career Success Center
- UT Tyler Testing Center
- Office of Research & Scholarship Design and Data Analysis Lab

### **Resources available to UT Tyler Students**

- UT Tyler Counseling Center (available to all students)
- MySSP App (24/7 access to Student Support Program counseling through phone or chat and online wellness resources available in a variety of languages)
- Student Assistance and Advocacy Center
- Military and Veterans Success Center (supports for our military-affiliated students)
- UT Tyler Patriot Food Pantry
- UT Tyler Financial Aid and Scholarships
- UT Tyler Student Business Services (pay or set up payment plans, etc.)
- UT Tyler Registrar's Office
- Office of International Programs
- Title IX Reporting
- Patriots Engage (available to all students. Get engaged at UT Tyler.)

## **University Policies and Information**

### **Withdrawing from Class**

Students may withdraw (drop) from this course using the Withdrawal Portal. Withdrawing (dropping) this course can impact your Financial Aid, Scholarships, Veteran Benefits, Exemptions, Waivers, International Student Status, housing, and degree progress. Please speak with your instructors, consider your options, speak with your advisor, and visit the One-Stop Service Center (STE 230) or email [enroll@uttyler.edu](mailto:enroll@uttyler.edu) to get a complete review of your student account and the possible impacts to withdrawing. We want you to make an informed decision. UT Tyler faculty and staff are here for you and often can provide additional support options or assistance. Make sure to carefully read the implications for withdrawing from a course and the instructions on using the Withdrawal portal.

Texas law prohibits students from dropping more than six courses during their entire undergraduate career\*. The six courses dropped includes those from other 2-year or 4-year Texas public colleges and universities. Consider the impact withdrawing from this class has on your academic progress and other areas, such as financial implications. We encourage you to consult your advisor(s) and Enrollment Services for additional guidance.

CAUTION #1: Withdrawing before census day does not mean you get a full refund. Please see the Tuition and Fee Refund Schedule. CAUTION #2: All international students must check with the

Office of International Programs before withdrawing. All international students are required to enroll full-time for fall and spring terms. CAUTION #3: All UT Tyler Athletes must check with the Athletic Academic Coordinator before withdrawing from a course. CAUTION #4: All veterans or military-affiliated students should consult with the Military and Veterans Success Center.

\* Students who began college for the first time before 2007 are exempt from this law.

### **Artificial Intelligence Statement**

UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy. Refer to the syllabus Course AI Policy on page 4 for the guidelines for this course.

### **Final Exam Policy**

Final examinations are administered as scheduled. If unusual circumstances require that special arrangements be made for an individual student or class, the Dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members must maintain student final examination papers for a minimum of three months following the examination date.

### **Incomplete Grade Policy**

If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in place of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all coursework or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor, and (c) the student presents these reasons before the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to meet all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has yet to be assigned within one year, then the Incomplete will be changed to an F, or NC. If the course was initially taken under the CR/NC grading basis, this may adversely affect the student's academic standing.

### **Grade Appeal Policy**

Disputes regarding grades must be initiated within sixty (60) days from the date of receiving the final course grade by filing a Grade Appeal Form with the instructor who assigned the grade. A grade appeal should be used when the student thinks the final course grade awarded does not reflect the grades earned on assessments or follow the grading scale as documented in the syllabus. The student should provide the rationale for the grade appeal and attach supporting document about the grades earned. The form should be sent via email to the faculty member who assigned the grade. The faculty member reviews the rationale and supporting documentation and completes the instruction section of the form. The instructor should return the form to the student, even if a grade change is made at this level. If the student is not satisfied with the decision,

the student may appeal in writing to the Chairperson of the department from which the grade was issued. In situations where there is an allegation of capricious grading, discrimination, or unlawful actions, appeals may go beyond the Chairperson to the Dean or the Dean's designee of the college from which the grade was issued, with that decision being final. The Grade Appeal form is found in the Registrar's Form Library.

NOTE: The Grade Appeal Form is different from the Application for Appeal form submitted to the Student Appeals Committee, which does not rule on grade disputes as described in this policy.

### **Disability / Accessibility Services**

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA), the University of Texas at Tyler offers accommodations to students with learning, physical, and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler/> and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with the Assistant Director Student Accessibility and Resources/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <https://www.uttyler.edu/disability-services>, visit the SAR office located in the Robert Muntz Library, LIB 460, email [saroffice@uttyler.edu](mailto:saroffice@uttyler.edu), or call 903.566.7079.

### **Military Affiliated Students**

UT Tyler honors the service and sacrifices of our military-affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with your faculty member if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make your faculty member aware of any complications as far in advance as possible. Your faculty member is willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. The Military and Veterans Success Center (MVSC) has campus resources for military-affiliated students. The MVSC can be reached at [MVSC@uttyler.edu](mailto:mvsc@uttyler.edu) or via phone at 903.565.5972.

### **Students on an F-1 Visa**

To remain in compliance with Federal Regulations requirements you must do the following:

- Traditional face-to-face classes: Attend classes on the regular meeting days/times.
- Hybrid Classes: Attend all face-to-face classes convened by the instructor according to the schedule set for your specific course.
- Online course: Only one online course can count toward your full-time enrollment. Students are expected to be fully engaged and meet all requirements for the online course.

### **Academic Honesty and Academic Misconduct**

The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the Student Conduct and Discipline policy in the Student Manual Of Operating Procedures (Section 8).

### **FERPA**

UT Tyler follows the Family Educational Rights and Privacy Act (FERPA) as noted in University Policy 5.2.3. The course instructor will follow all requirements to protect your confidential information.

### **Absence for Official University Events or Activities**

This course follows the practices related to Excused Absences for University Events or Activities as noted in the Catalog.

### **Absence for Religious Holidays**

This course follows the practices related to Excused Absences for Religious Holy Days as noted in the Catalog.

### **Absence for Pregnant Students**

This course follows the requirements of Texas Laws SB 412, SB 459, SB 597/HB 1361 to meet the needs of pregnant and parenting students. Part of the supports afforded pregnant students includes excused absences. Faculty who are informed by a student of needing this support should make a referral to the Parenting Student Liaison. NOTE: Students must work with the Parenting Student Liaison in order to receive these supports. Students should reach out to the Parenting Student Liaison at [parents@uttyler.edu](mailto:parents@uttyler.edu) and also complete the Pregnant and Parenting Self-Reporting Form.

### **Campus Carry**

We respect the right and privacy of students who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>.