College Algebra/Math 1100.**170**/Fall 2026

Instructor Information

Name	**Zubin Sultan**
Office Location	**GAB 425**
Office Hours	**Mondays 4:10 pm – 5:10 pm (via ZOOM)** **Wednesdays 4:00 pm – 5:00 pm (in person)** **https://us05web.zoom.us/j/2319946781?pwd=Q08wR1hmdmVKZlRPdExiK28wVDZNUT09**
Email Address	**Zubin.Sultan@unt.edu**

Connect with me through email and/or by attending office hours. Office hours offer you an opportunity to ask for clarification or find support with understanding class material. Come visit me! I encourage you to connect with me for support During busy times, my inbox becomes rather full, so if you contact me and do not receive a response within one business day, please send a follow up email. A gentle nudge is always appreciated.

Course Description, Structure, and Objectives

Course Title	College Algebra
Course Number	MATH 1100
Course Section	170
Class meeting time	Monday, Wednesday, Friday from 9:05-9:55 am in BLB, Room 010.
Course Description	Designed to build technical proficiency in algebra for students who will need strong algebra skills in a higher level mathematics course. Study of polynomial, radical, rational, logarithmic and exponential functions with applications; building functions from data; systems of equations. Note that MATH 1100 at UNT does not satisfy the mathematics component of the core curriculum. Students who feel they acquired solid algebra skills in high school are strongly encouraged to take the mathematics placement exam to begin in a higher-level mathematics course.
Course Pre-requisites	Two years of high school algebra and one year of geometry, and consent of department. A grade of C or better in MATH 1100 is required when MATH 1100 is a prerequisite for other mathematics courses.

Course Objectives

Upon successful completion of this course, students will:

1. Demonstrate and apply knowledge of properties of functions, including domain and range, operations, compositions, and inverses.
2. Recognize and apply polynomial, rational, radical, exponential and logarithmic functions and solve related equations.
3. Apply graphing techniques.
4. Evaluate all roots of higher degree polynomial and rational functions.
5. Recognize, solve and apply systems of linear equations using matrices.

Course Structure	This is a 16-week course that meets face-to-face in a classroom **three/two** times a week. The course will cover 5 modules and you will be assessed by completing 3 exams and a cumulative final exam.
Preparing for Your Next Math Course	Your performance in MATH 1100 helps determine your next mathematics course. Students who earn an A or B in MATH 1100 are eligible to progress directly to MATH 1650. Students who earn a C will continue through the slower precalculus/calculus sequence. Because your performance in this course can affect your path through subsequent mathematics courses, you are strongly encouraged to stay current with assignments, seek assistance early when needed, and work toward mastery of the course material rather than simply earning a passing grade.

Required Course Materials

This course has digital components. To fully participate in this class, students will need internet access to reference content on the Canvas Learning Management System and ALEKS. If circumstances change, you will be informed of other technical needs to access course content. Information on how to be successful in a digital learning environment can be found at Learn Anywhere (https://online.unt.edu/learn).

McGraw-Hill's ALEKS. You will access your math course platform via Canvas. The course content (assignments, help tools, textbook, etc.) is delivered in the online platform Canvas (https://unt.instructure.com). Register in ALEKS the first class day of the semester. No extensions will be given for any missed assignments for any reason. Not having access to ALEKS is not an exception. ALEKS access will include eText College Algebra with Corequisite Support, 1e Edition, by Miller/Gerken.

ALEKS grants a no-cost, temporary 14-day access. You ***must purchase your access*** before the temporary access expires. **If you do not make the purchase before temporary period ends, you may lose credit for all work previously completed.** Use your official UNT roster name when you register in ALEKS. I cannot give credit to a student enrolled in this course for work completed under a different name

You must purchase the following:

- COREQUISITE ALEKS 360CARD COLLEGE ALGEB. Publisher: McGraw-Hill ISBN: 9781266387142
- Class Code: NV96W-UV9PM

Calculator Policy

Calculators are not allowed in this course. Occasionally, you will be asked to use a scientific calculator on your homework.

Course Technology & Skills

Minimum Technology Requirements	• Access to a Computer • Reliable internet access • Canvas Technical Requirements (https://clear.unt.edu/supported-technologies/canvas/requirements) • ALEKS Technical Requirements • (https://www.aleks.com/support/system_requirements)
Computer Skills & Digital Literacy	• Using Canvas • Using email with attachments • Scanning documents and saving as PDF

Assessment

Evaluation components include activities, attendance, homework, modules exams and the final exam.
Description of each component follows

- Homework (ALEKS) – 15%
- Formative Assessments – 10%
- Attendance & Activities – 10%
- Exam 1 (Modules 1 and 2) – 15%
- Exam 2 (Modules 3) – 15%
- Exam 3 (Modules 4) – 15%
- Final Exam – 20%

Course Grade

Your course grade is determined by your performance on the graded items. Unfortunately, there will be no opportunity for extra credit, nor will the grades be curved. Your grades will be posted in Canvas Grades.

Grades are based on mastery of the content. As a rule, I do not grade on a "curve" because that is a comparison of your outcomes to others. I do, however, encourage you to find opportunities to learn with and through others. Maximize your learning with our coaching staff at the Learning Center. Focus on areas where you are struggling in this course by attending scheduled study group sessions with me the week before each exam. I look forward to working together*!*

- A [90, 100+),
- B [80, 90),
- C [70, 80),
- D [60, 70)
- F: [0 , 60)%,

Homework

Homework will be assigned regularly and will primarily be completed through ALEKS. Homework is an important part of the learning process and provides opportunities to develop, practice, and strengthen the mathematical skills introduced throughout the course.

Although most homework will be administered electronically through Canvas and ALEKS, students are strongly encouraged to work problems on paper. Writing out mathematical work is essential for developing problem-solving skills, identifying errors, and preparing for assessments and exams.

At the end of the semester, the three (3) lowest homework grades will be dropped when calculating the homework average.

Assessments

Assessments will be given throughout the semester to provide opportunities to demonstrate understanding of course concepts outside of the major exams. This category may include individual quizzes, group quizzes, projects, and other assigned assessments.

Some assessments may be completed collaboratively, while others will require individual work. Specific instructions, expectations, and submission requirements will be provided for each assessment.

Assessments are intended to help you identify areas of strength and areas that may require additional practice before major exams.

Attendance & Activities

Regular attendance and active engagement are important components of success in this course. The Attendance & Activities portion of your grade recognizes both your presence in class and your engagement with the learning process.

Activities may include guided practice, collaborative work, brief learning checks, reflections, or other assignments designed to reinforce course concepts. Some activities will be completed during class, while others may be assigned through Canvas and completed outside of class.

In-class activities must be completed during the class meeting in which they are assigned and cannot be made up. If you are absent, you will not be able to earn credit for an in-class activity completed during that class meeting. Canvas activities completed outside of class will follow the due dates and submission requirements posted with the individual assignment.

Students are responsible for monitoring Canvas and keeping up with all assigned activities, including those that may be completed outside of regularly scheduled class meetings.

Exams

There will be three (3) exams given during the semester. There are no retakes on exams

Final Exam

The Final Exam is comprehensive and will test the student's math skills on all content covered throughout the entire semester. This exam will be taken during the last week of classes at the time specified in the official Final Exam Schedule.

Final Exam Grade Replacement

The comprehensive Final Exam provides students with an opportunity to demonstrate growth and mastery of the course material at the end of the semester.

If your Final Exam percentage is higher than your lowest Exam 1, Exam 2, or Exam 3 percentage, your Final Exam percentage will replace your **one lowest exam percentage** when calculating your final course grade.

The Final Exam will still count separately as the Final Exam portion of your course grade. In other words, when a replacement is applied, the Final Exam percentage will be used both:

- as your Final Exam grade, and
- as the replacement for your one lowest Exam 1, Exam 2, or Exam 3 grade.

The replacement applies to **only one exam grade**. If you have more than one low or missed exam, the Final Exam cannot replace multiple exam grades.

The replacement will be applied only when it improves your overall course grade. If your Final Exam percentage is lower than your lowest regular exam percentage, no replacement will be made.

Example: If your exam grades are 62%, 78%, and 85%, and you earn an 88% on the Final Exam, the 88% Final Exam grade will replace the 62% exam grade. The 88% will also remain your Final Exam grade.

This policy is intended to recognize improvement and provide an opportunity to demonstrate mastery of material that may have been challenging earlier in the semester. It does not provide an additional exam attempt or replace the expectation that students complete all scheduled exams.

Course Policies

Academic Dishonesty

Cheating will not be tolerated. Any student found cheating will receive a zero on the assignments; and may receive an F for the course, if found cheating on an exam. A report will be filed with the Office of Academic Integrity. Cheating includes, but is not limited to, discussing exam items with any student currently enrolled in this course; posting exam items and/or exam-related questions on messaging apps; accessing notes, textbook, or ANY source of help during a test AND providing help as well.

The Academic Integrity Policy (PDF) states: According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

ADA Policy

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time; however, ODA notices of

reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the Office of Disability Access website (https://studentaffairs.unt.edu/office-disability-access). You may also contact ODA by phone at (940) 565-4323.

Attendance/Active Participation

Research has shown that students who attend class are more likely to be successful. You should attend every class unless you have a university excused absence such as active military service, a religious holy day, or an official university function as stated in the Student Attendance and Authorized Absences Policy (PDF) (https://policy.unt.edu/policy/06-039). If you cannot attend a class due to an emergency, please let me know. Your safety and well-being are important to me.

In this class, attendance means physically attending class and staying actively engaged in discussions, along with taking notes. As a side note, I have great respect for students who are balancing the demands of their coursework along with the responsibilities of life beyond the classroom. However, if you run into challenges that cause you to fall behind in class, please contact me immediately so we can work together, as there may be resources available to assist and support you.

Examination Policy

There will be three (3) module exams and one (1) final exam during the semester. Keep a record of all your scores. Be sure to review your module exams once it has been reviewed by the instructor and officially graded.

Examination Etiquette

Exams will be taken in the classroom during our regular class meetings. When it is time for the exam, the following lists the expectations:

- Place all papers, textbooks, notes, etc. in a backpack or a book bag and close it securely.
- Turn off/remove all electronic devices (unless medically necessary), this includes cell phones, headphones, laptops, smartwatches, etc.
- Do not wear hats or caps with brims during exams.
- Do not share any materials during an exam. This includes, but is not limited to pencils, erasers, calculators, etc.
- Have only the exam, pencil(s), eraser and occasionally a straight-edge out during an exam. There will be space to show work on the actual exam.
- You will not be permitted to have any of your own scratch paper during an exam.

If you miss an exam, a grade of zero will be recorded for that exam. If you receive a zero for academic dishonesty on an exam, the final exam score will NOT replace that zero.

Unauthorized Aids During Examinations and Assessments

Students may use only those materials and resources that are expressly authorized by the instructor for a particular examination or assessment. Touching, holding, or accessing any unauthorized aid during the examination period constitutes a violation of the Student Code of Conduct, regardless of whether the aid is used.

Any item that may be considered an unauthorized aid must be kept out of view and in a closed container (e.g. zipped backpack, buttoned purse, etc.) during the entirety of the examination or assessment.

Unless specifically authorized in writing by the instructor, prohibited aids include, but are not limited to:

- Mobile phones and smartphones
- Smartwatches and fitness trackers with communication, recording, or internet capabilities
- Tablets, laptops, and other computing devices
- Earbuds, headphones, and other audio devices
- Smart glasses, cameras, recording devices, and wearable technology
- Artificial intelligence (AI) tools, chatbots, and other generative AI technologies
- Notes, textbooks, study guides, formula sheets, or reference materials
- Any other device, material, or resource not expressly permitted by the instructor

Students are responsible for clarifying any questions about permitted materials before the examination begins.

Missed Exam Policy

- **Early Exam**: If you have a known conflict with a scheduled exam date, you are strongly encouraged to request to take the exam early. Requests must be emailed to the instructor at least one week prior to the scheduled exam date. This allows sufficient time to make the necessary arrangements. Students are responsible for communicating known conflicts as early as possible.
- **University excused absence**: If you are unable to arrange to take an exam early and have a university-excused absence, such as active military service, observance of a religious holy day, or participation in an official university function as defined by the Student Attendance and Authorized Absences Policy, you must contact the instructor and make up the missed exam within two (2) business days of returning to campus.
- **Unexcused absence:** If you miss an exam due to an unexcused absence, a grade of zero will initially be recorded for the missed exam. There are no make-up exams for unexcused absences. At the end of the semester, your Final Exam percentage will replace the zero earned for **one (1) missed exam**. There is **no cap** on the replacement grade; the percentage earned on the Final Exam will be used as the replacement grade.
- The Final Exam Grade Replacement may be used for only **one (1) exam**. If you miss more than one exam due to unexcused absences, any additional missed exams will remain grades of zero.
- A grade of zero assigned as a result of academic dishonesty or an academic integrity violation is **not eligible** for Final Exam Grade Replacement.
- Please note that the Final Exam still counts separately as the Final Exam portion of your course grade. When the replacement policy is applied, the Final Exam percentage is used both as your Final Exam grade and as the replacement for the one eligible missed exam.

Late Work Policy

UNT is a community of dreamers and doers who pursue excellence in everything. With that in mind, students are expected to complete and submit coursework by the posted due dates. Staying current with assignments is especially important because the material in this course builds from one topic to the next.

ALEKS assignments fall into two different categories, and late-work policies differ depending on the assignment type:

ALEKS Module Assignments: (Fundamentals)
Module assignments are mastery-based and must be completed by the posted deadline in order to earn credit. Once the deadline

has passed, students may still be able to continue working on topics for learning and review; however, ALEKS does not allow credit to be earned or changed after the deadline. Any portion not completed by the deadline will remain reflected in the recorded grade.

ALEKS Static Assignments :
Static assignments should also be completed by the posted deadline. However, these assignments may remain available after the deadline for reduced credit. Students who complete a static assignment late may earn partial credit according to the late-work settings established for the assignment.

Students are strongly encouraged to begin assignments early and avoid waiting until the deadline. Technical difficulties, scheduling conflicts, or other unexpected circumstances are much easier to address when they are communicated before an assignment closes.

Important Dates

Date	Importance of date
Aug 17	Classes Begin
Aug 28	Census Date
Sep 7	Labor Day Holiday
Nov 6	Last day for a student to drop a course with a W.
Nov 7	Beginning this date, a student who qualifies may request an Incomplete, with a grade of I.
Nov 23 – 29	Thanksgiving Break
Dec 2 – Dec 3	Pre-Finals Days
Dec 3	Last Regular Class Meeting
Dec 4	Reading Day (no classes)

Emergency Notification and Procedures

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials. Emergency Notifications and Procedures Policy (PDF) (https://policy.unt.edu/policy/06-049).

Changes to Syllabus

Changes made to the syllabus will be posted as an Announcement in Canvas, so make sure that notifications in Canvas are set correctly.

Weekly Modules/Schedule of Due Dates

You may opt to use the schedules I have provided in our shared folder. If a schedule for your specific class meeting pattern is not included, you will need to adjust the provided calendar to align with your course meeting days and dates.

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

Week 12

Week 13

Week 14

Week 15

Week 16 (Finals Week)

Date Final Exam

Welcome to UNT!

As members of the UNT community, we have all made a commitment to be part of an institution that respects and values the identities of the students and employees with whom we interact. UNT does not tolerate identity-based discrimination, harassment, and retaliation. UNT's full Non-Discrimination Policy can be found in the UNT Policies section of the syllabus.

UNT Policies

In addition to standards for success in courses, there are UNT policies and procedures in place to support students. You can access these policies in Navigate (Navigate.unt.edu), in Canvas under the Help menu, in EIS, and on the Student Support Services & Policies page, which includes:

- Policies include:
  - Prohibition of Discrimination, Harassment and Retaliation, Academic Integrity Policy, ADA Policy and Retention of Student Records
- Student Expectations and Preferences include:
  - Acceptable Student Behavior, Use of Student Work, Important Notice for F-1 Students Taking Distance Education Courses, Student Verification
- Student Wellness and Academic Resources include:
  - Survivor Advocacy, Mental Health, Technical Assistance, Academic Support Services and Additional Student Support Services
- Communications include:
  - Eagle Connect, Emergency Notification and Student Evaluation Administration Dates

Rules of Engagement

Rules of engagement refer to the way students are expected to interact with each other and with their instructors. Here are some general guidelines:

- While the freedom to express yourself is a fundamental human right, any communication that utilizes cruel and derogatory language on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law will not be tolerated.
- Treat your instructor and classmates with respect in any communication online or face-to-face, even when their opinion differs from your own.
- Speak from personal experiences. Use "I" statements to share thoughts and feelings. Try not to speak on behalf of groups or other individual's experiences.
- Use your critical thinking skills to challenge other people's ideas, instead of attacking individuals.
- Avoid using all caps while communicating digitally. This may be interpreted as "YELLING!"
- Be cautious when using humor or sarcasm in emails or discussion posts as tone can be difficult to interpret digitally.
- Avoid using "text-talk" unless explicitly permitted by your instructor.
- Proofread and fact-check your sources.
- Keep in mind that online posts can be permanent, so think first before you type.

Policy on GenAI

Permitted Use
In this course, you are encouraged to use Generative AI (GenAI) tools such as ChatGPT, Gemini or Claude to support your learning and develop skills for a GenAI-oriented workforce. This use will help us stay technically proficient and ethically grounded. However, GenAI should complement, not replace, your critical thinking or our course materials. If something seems unclear, please seek Clarification.

In line with the UNT Honor Code, all work you submit must be your own. Using GenAI tools without attribution or relying on them to complete assignments violates academic integrity and will be addressed according to university policy.

Limited Use
Throughout the semester, you will or may use specific Generative AI (GenAI) tools for certain assignments, with guidance on responsible use. These assignments help build ethical resilience and GenAI literacy, preparing you for careers in a GenAI-oriented workforce.

I use GenAI to select some portion of questions which are presented to you of varying difficulty levels in a way that can better help you learn with less friction. I will always disclose how I use GenAI, and I expect the same from You.

In accordance with the UNT Honor Code, unauthorized use of GenAI tools is prohibited. Using GenAI content without proper credit or substituting your own work with GenAI undermines the learning process and violates UNT academic integrity policy. If you're unsure whether something is allowed, please seek clarification.

Prohibited Use
In this course, I want you to engage deeply with the materials and develop your own critical thinking and writing skills. For this reason, the use of Generative AI (GenAI) tools like Claude, ChatGPT, and Gemini is not permitted.

While these tools can be helpful in some contexts, they do not align with our goal of fostering the development of your independent thinking. Using GenAI to complete any part of an assignment, exam, or coursework will be considered a violation of academic integrity, as it prevents the development of your own skills, and will be addressed according to the Student Academic Integrity policy.

Additionally, tools like Grammarly, spellcheck, predictive text, speech-to-text, and translation tools are not allowed as they blur authorship and misrepresent your independent work. All work must be your own.