2025 FALL MATH 1100.760: Algebra

2025 FALL UGMT 1300.761: Algebra

Instructor Information

Name: Dr. Celeste Hernandez Office Location: GAB 462

Campus Office Hours: In Early Math Support Lab: Sage 120A

MW 1:00 - 3:00 pm

In Office GAB 462: T 2:00 – 2:45 pm

R 2:00 – 2:45 pm

How to Communicate with your Instructor outside of class

Canvas Inbox is preferred.

My email address: celeste.hernandez@unt.edu; Use your UNT email account.

Note: If you send an email instead of using Canvas Inbox, it <u>must</u> include the course number and section in the subject header and it <u>must</u> be sent from your UNT email account. Email without this information may not get opened.

In general, I will respond to emails within 24 hours during class days. Emails received after noon on Fridays will generally not receive a response until the following class day (Tuesday after Labor Day or the Monday after the Thanksgiving Holiday) at the earliest. However, if you contact me and do not receive a response within two business days (48 hours, not including weekends), please send a follow up email. A gentle nudge is always appreciated.

Course Information

Course Meeting Times

Math 1100.760: MWF from 12:00 pm – 12:50 pm in GAB, Room 310 UGMT 1300.761: TR from 12:30 pm – 1:50 pm in GAB, Room 317

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 Prerequisite and Other Readiness Expectations

- 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.
- Even though this is a Face-to-face class, there is a certain level of digital literacy expected for success. You must be able to
 - Navigate Canvas
 - Download and print (if necessary) required course materials.
 - Scan and create pdf documents, if necessary, for an online assignment

Course Learning 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 times a week plus 2 times a week for the UGMT section. As a result, we will treat this as a course that meets five days a week. The course will cover 4 modules of content material and you will be assessed by completing 4 scheduled exams and a cumulative final exam, in addition to in-class and out-of-class activities and homework worksheets throughout the semester.

Required Materials

Textbook materials

There is no textbook for this course. However, there is a free online text from OpenStax: OpenStax College Algebra 2e

Note-taking Materials

- A notebook or spiral (120+ pages) dedicated to taking written notes from class
- Writing utensils, such as pencils or erasable pens (ex: <u>friXion pens</u>). If you choose to use other pens, bring white-out and/or correction tape.
- If you choose not to print your worksheets, you will need filler paper, plain white paper, or graph paper to do these assignments.

Calculator Policy

In general, calculators are not permitted in this course. However, we may use your phone calculator in class but it will not be permitted on exams. If we need a calculator for certain computations on an exam, I will bring them to class; however, in general a calculator will not be necessary to be successful on an exam.

Course Technology & Skills

Minimum Technology Requirements

- Access to a Computer
- Reliable internet access
- <u>Canvas Technical Requirements</u> (https://clear.unt.edu/supported-technologies/canvas/requirements)

Computer Skills & Digital Literacy

- Using Canvas
- Using email with attachments
- Scanning documents and saving as PDF

Course Schedule

Please refer to the calendar in the middle of this syllabus and the calendar posted in canvas. The due dates for Graded Activities are listed in the calendar in this syllabus, the calendar in canvas, and on the particular assignments themselves in canvas.

Syllabus Change Policy

The schedule in the syllabus and course could be subject to change. Any changes to the syllabus will be announced in class and posted in Canvas.

Students will be notified by Eagle Alert if there is a campus closure that impacts a class.

This will be followed up with a message from me in canvas and/or by email if any due dates must change due to a campus closure.

Evaluation Procedures

Graded Activity Percentages

Your grade in this class will be assessed using the following evaluation procedure:

| Graded Activity | Percentage of Final Grade |
|-------------------------------------------------------|---------------------------------|
| 4 Exams | 50% |
| Attendance | 5% |
| Homework: Worksheets and In-class activities (top 55) | 15% |

| Homework: Engagement Assignments (all 10) | 5% |
|-------------------------------------------|-----|
| Cumulative Final Exam | 25% |

Refer to the Course Components section of the syllabus and the course in Canvas to review the descriptions, policies, and expectations for each graded activity.

End-of-Semester Letter Grades

The course letter grades will be assigned according to the following grade ranges:

- A: [90 100+) Outstanding, excellent work. The student performs well above the minimum criteria.
- B [80 90) Good, impressive work. The student performs above the minimum criteria.
- C [70 80) Solid, college-level work. The student performance meets the minimum criteria.
- D [60 70) Below average work. The student performs below the minimum criteria.
- F [0-60) Sub-par work. The student performs well below the minimum criteria.

Please Note: Grades are based solely on your performance and the results you achieve on the graded activities for this course. I do not grade on a curve, as that would be a comparison of your outcomes to others. No extra work or assignments exist to raise your grade or to make up a grade. (This includes after final grades are submitted at the end of the semester.)

If you find you are not earning the grade you want or need, please ask questions of me by email, meet with a tutor or develop a study group, or contact me for a potential appointment. Please refer to the Striving for Success in this Course section of this syllabus to find some other helpful resources.

Final Exam

A mandatory and comprehensive final exam will be given in class, according to the university final exam schedule, on **Wednesday**, **December 10**. It will be administered from 10:30 am – 12:30 pm in GAB 310.

Attendance and Participation

In order to be successful, students must attend and participate in enrolled courses. **Attendance** is taken every class period and counts toward your grade.

Attendance and participation are required in both this course and the accompanying UGMT section.

^{*}Note: A grade of C or better is required for this course to serve as a prerequisite for any math course.

Participation

This course meets 5 days per week, 3 days for the 1100 portion and 2 days for the UGMT portion, for a total of 6 hours in class. As a general rule, you should be spending 1-2 hours outside of class for every hour in class. That means that you should be spending 6-12 hours, with an average closer to about 10 hours per week, working on the homework and studying. Some weeks will be more and some weeks will be less, but it is good practice to save aside at least 12 hours per week so that you have them when necessary.

Attendance Policies and Definitions

This class and its accompanying UGMT class meet 5 days per week for 15 weeks, for a total of 73 class meetings (there are two days with no meeting). Attendance will be taken every class period and counts as part of the course grade. The two classes do not have separate grades.

Being present in class means that you are in class, on time, ready to begin class at the class meeting time, and that you are attentive in class. Being absent means that you are not present, either physically or mentally.

Every student will begin with an attendance grade of 0 points. A maximum of 115 points will count toward the attendance category of the grade.

Points are earned per class day as follows:

- 1.5 points: you are on time to class **and** are prepared for class **and** you participate in class **and** stay until dismissed.
- 0.5 points: you are more than 5 minutes late, **or** you leave before class is dismissed, **or** you are messing with your phone or computer during class, **or** you are unprepared for class, **or** you go in and out of the classroom during class, **or** you are distracting other students or me, **or** you are not participating in class.

O points: you are not present in class, regardless of reason.

You may earn up to 1 point <u>each day</u> that you attend the Early Math Support (EMS) Lab (SAGE 120A), as long as:

- (1) you are signed in and actively working on math in the EMS Lab; and
- (2) your stay is at least 30 minutes long.

(You cannot earn more than 1 point on any given day.)

Course Components and Policies

Homework

Homework is designed to provide practice for learning the content of the course. Working through the material on paper is <u>essential for learning and developing the math skills</u> that are the objectives of this course. Since the problems on the exams require you to show work that

substantiates your answer, the homework assignments give you the opportunity to gain feedback on your presentation and content acquisition.

Assignment due dates are generally the next class day. The due dates are in the schedule below and in Canvas.

Homework consists of 2 different categories:

Worksheets and In-class Activities

Worksheets:

Daily assignments (worksheets) are posted in the course in Canvas. The due dates for these worksheets are posted in the syllabus calendar and in canvas. There are 58 worksheets for the course. Assignments are due at the beginning of the class on the due date.

The problems on the worksheets are presented in a specific format. While you do not have to print out and use the actual worksheets, the format must be followed on your paper in order to be considered for a grade. Papers not in the same format as the worksheet will <u>not</u> be graded and will receive the grade of 0. They may be resubmitted for credit, but the late penalty will apply.

<u>In-class activities:</u> These are activities and assignments that are given during class and are in addition to the worksheets. They may consist of problems completed in class or extra problems to work outside of class. Some are posted in the calendar, but many will be impromptu, so it is to your advantage to be in class every class meeting and to be on time and not leave early.

Assignments to be completed outside of class are due at the beginning of the next class meeting. Assignments to be completed in class are due by the end of class.

The top 55 grades will apply to the Worksheets and In-class Activity average at the end of the semester.

Engagement Activities

These activities encourage your engagement with other students and with your instructor. Some are self-reflection activities.

There are 10 activities that will be spread throughout the semester.

Canvas Assignments

Effective Note-taking Quiz, Productive Persistence Quiz, Common Obstacle and Challenges Video Quiz

Paper assignments

Information Sheet, Syllabus Investigation Activity, Time Management Activity, After Exam 1 Reflection, Building Math Confidence Activity, Test Taking Skills Activity, Reflection Exercise

All 10 of the Engagement Activities will apply toward the Engagement Activity average at the end of the semester.

Late Work Policy

UNT is a community of dreamers and doers who pursue excellence in everything. With that in mind, there are standards and expectations set for the class, which includes that work will be completed and submitted by the posted due date. If the due time conflicts with your schedule, plan ahead and work early. While late work is not accepted, a late penalty may apply in certain instances. Otherwise, if an assignment is not completed and submitted by the due date, then unfortunately a grade of zero will be recorded.

Penalties for late papers

Work for assignments to be done on paper (in class activities, Worksheets, paper engagement assignments) will only be accepted in class. No work sent in an email will be accepted.

Homework assignments turned in late (up to 4 <u>class days</u>) will be graded and feedback will be given. A penalty to the grade will accrue if:

- you are more than 5 minutes late to class on the day the assignment is due and turn in the paper when you get there, the grade recorded will be 75% of the grade earned.
- you turn in the paper the next class day (1 class day late), the grade recorded will be 75% of the grade earned.
- you turn in the paper 2 class days late, the grade recorded will be 50% of the grade earned.
- you turn in the paper 3 class days late, the grade recorded will be 25% of the grade earned.
- You turn in the paper 4 class days late, the grade recorded will be 0% of the grade earned.

After 4 class days (e.g 5 or more class days late), no paper assignment will be accepted or graded. You may go to the EMS Lab for guidance on the assignment or come to my office hours to discuss the problems with me.

Exceptions to the Late Penalties

- In Class activities completed and turned in at the end of class (both scheduled and impromptu).
 - Missed in-class assignments due in class receive the grade of zero (0). There are no make ups for missed due-in-class activities.
- Some assignments given in class with deadlines by which they must be turned in.

Papers not turned in by the deadline will receive the grade of zero (0).

• Engagement Activities in Canvas

Missed Canvas engagement activities that are completed in Canvas will receive the grade of zero (0).

Because of the opportunity to turn (most) homework papers in late, extensions on assignment due dates will not be considered except in instances of University closure on the original due date.

Exam Policies

There are 4 module exams and a cumulative Final exam in this course. They are administered in class on the dates scheduled in the calendar in this syllabus. Each of the exams will consist of show-work problems. All work will need to be shown for each of the problems and that work must lead to the correct answer. Correct answers without proper work will not be given credit.

- If you take all 4 exams, the final exam will replace the lowest exam score if it is higher. In the case that two exams have the lowest exam score of all four exams, this replacement will only occur for one exam.
- If you miss an exam, please see the Missed Exam Policy after this section.
- Use of books or notes or any other unauthorized materials (including my example notes, other people, etc.) on the written exams is considered cheating and will immediately earn a zero on the entire exam or quiz. This will forfeit your right to have the lowest exam score replaced by the final exam.
- Touching your phone, wearing earphones or earbuds or hoods, handling your bookbag, during an exam will be considered cheating and will immediately earn a zero on the entire exam. This will forfeit your right to have the lowest exam score replaced by the final exam.
- Leaving the classroom during an exam means that you are finished. You will need to turn in the exam then you may leave.
- You must be on time. If you are late, you will only be given an exam if no one has already turned in their exam and left. If you are given an exam, you do not receive extra time to accommodate the time missed.
- On the written work for the exams:
 - Solutions to problems must totally be justified with supporting work. If work is not given or work given will not lead to the correct answer, then little or no credit will be given for a correct answer.
 - Unless decimal approximations are specified in the problem (and a specific number of decimal places stated), then exact answers are expected. In that case, decimal approximations will receive no credit.
 - If a particular method for doing a problem is stated in the problem, the use of a different method will receive no credit, regardless of whether the "answer" is

- correct. It is safe to assume that the method is being assessed more than whether you can get the "right answer".
- Methods used on exams must come from the modules that are being covered or from
 previous modules or prerequisite courses. Methods used from future modules/sections
 or courses for which this one is a prerequisite will receive no credit, regardless of
 whether you have had that course or a similar course before.
- Make up work, "do-overs", and retakes all cause one to get behind in the course and hence do not exist and are not considered for any reason. Except as stated in the Missed Exam policy, make up exams after the scheduled exam date do not exist for any exam in the course. Exam dates are listed in the course calendar.
- Anyone caught being academically dishonest on an exam will forfeit the right to replace the lowest test score with the final exam for the entire course.

Missed Exam Policy

- Advanced notice of absence: If you have a known conflict with a scheduled exam (court dates, already scheduled non-emergent doctor appointments, vacations, weddings, already scheduled sports absences etc.), you may request to take your exam early. The request must be sent through Canvas Inbox at least one week prior to the scheduled exam date, as this allows enough time to make proper adjustments/arrangements. In this case, exams will not be given after the class has taken the exam. If a student does not take a scheduled exam, a zero will be recorded for that exam and a notice may be sent through the registrar's office.
- Our Iniversity excused absence: If 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), then you will need to provide me with documentation within 1 class day of the missed exam, so that you may be allowed to take the exam with no penalty within 2 days of your return or, you may take the exam early, or you may choose to have the zero replaced by your final exam grade (this primarily includes missing an exam due to illness or an impromptu university or military absence that was not previously known).
- Ounexcused Absence: If you miss an exam, a zero will be recorded for that exam grade and your final exam score will replace that one zero, up to a maximum grade of 75%. If you receive a zero for academic dishonesty on an exam, the final exam score will NOT replace that zero. This allowance is for one (1) missed exam. Any additional missed exams will receive a grade of zero. If you receive a zero for academic dishonesty on an exam, the final exam score will NOT replace that zero.

Some Written Work Suggestions for assignments and exams

- Graphs should always be shown with labeled axes (not always are you dealing in x and y!) and some sort of a scale. This will be described during lecture in class and will count as part of the grade on graphing problems, so it is in your best interest to be in class each day in order to learn about this.
- Application and word problems which describe something physical (a rectangle, a triangle, a cone, etc.) should always include a labeled "picture" with the solution. This allows the variables that you are using to be defined and hence have meaning. Always finish those problems with a full sentence answer to the request or question in the problem. If units are given, make sure to include the correct units in your sentence. Just giving a numerical answer, with or without units, is insufficient.
- Studying for math is different than studying for other subjects. Just looking through your notes or homeworks or any information in Canvas and saying to yourself "oh, I remember that..." is not studying. You must actually work problems out and practice mathematics in order to learn it. Watching someone else (even if it was your own work "yesterday") doesn't help you much. Students who are successful in this course work a lot of problems for practice. (They also ask lots of questions!) Math must be studied with pencil and paper every day in order to develop proficiency.
- While using online problem solvers seems like a helpful tool and can sometimes be a nice resource, it is important to discern when these websites are not. Sometimes the methods used are not ones that we have seen or are not the ones requested. Sometimes they are wrong. Be very careful and never submit their work as your own, because it isn't!
- Using AI to generate more problems to work for practice is a good idea. If you need help with that, please ask. Using AI to work your homework problems and turning that work in as your own is considered academic dishonesty. Be very careful.
- Methods used on exams and assignments must come from the modules that are being covered or from previous modules or prerequisite courses. Methods used from future modules/sections or courses for which this one is a prerequisite will receive no credit, regardless of whether you have had that course or a similar course before.
- Work for assignments to be done on paper (in class activities, Worksheets, paper engagement assignments) will only be accepted in class and must be in your handwriting in pencil or erasable pen. Typed work will not be accepted. No work sent in an email will be accepted for any reason.

Course Schedule with Exam Dates

This calendar provides a schedule of content coverage each week. It could be modified slightly in the event of school closures.

Worksheet Assignments, In-class assignments, and some Engagement Activities are due at the beginning of class on the dates scheduled in the calendar and Canvas, unless otherwise stated by the instructor in class. Any activities scheduled to be done in Canvas are due by 11:59 pm (Denton time) on the date scheduled in Canvas and the schedule below.

Week 1

| Date | Topics to cover | What's Due |
|------|-------------------------------|-------------------|
| 8/18 | Introduction to Class | Information Sheet |
| 8/19 | 1.1 Review of Factoring | Syllabus activity |
| | 1.2 The Coordinate System | |
| 8/20 | 1.3 Interval Notation | 1.1 Assignment |
| | | 1.2 Assignment |
| 8/21 | 1.4 Introduction to Functions | 1.3 Assignment |
| 8/22 | 1.5 Domain and Range | 1.4 Assignment |
| | | |

Week 2

| Date | Topics to cover | What's due |
|------|-----------------------------------------------------|----------------------------|
| 8/25 | 1.5 Domain and Range | Time Management Activity |
| 8/26 | 1.6 Evaluating Functions with Variables | 1.5 Assignment |
| 8/27 | 1.7 Graphs of Basic Functions | 1.6 Assignment |
| 8/28 | 1.8 Reading Information about Functions from Graphs | 1.7 Assignment |
| 8/29 | 1.8 Reading Information about Functions from Graphs | In class Exercise |
| | | Last day to drop without W |

Week 3

| Date | Topics to cover | What's due |
|------|----------------------------------------|---------------------------|
| 9/1 | Labor Day Holiday – No classes | |
| 9/2 | 1.9 Symmetry and Even/Odd Functions | 1.8 Assignment |
| 9/3 | 1.10 Linear Functions and their graphs | 1.9 Assignment |
| | | Effective Notetaking Quiz |
| | | (in Canvas) |
| 9/4 | 1.11 Slope of Line | 1.10 Assignment |
| 9/5 | 1.12 Equations of Lines | 1.11 Assignment |

Week 4

| Date | Topics to cover | What's due |
|------|---------------------------------------------|-------------------|
| 9/8 | 1.12 Equations of Lines | In class exercise |
| 9/9 | 1.13 Rate of Change and Difference Quotient | 1.12 Assignment |
| 9/10 | 1.13 Rate of Change and Difference Quotient | In class exercise |
| 9/11 | Review for Exam 1 | 1.13 Assignment |
| 9/12 | EXAM 1 | |

Week 5

| Date | Topics to cover | What's due |
|------|--------------------------------------|-----------------------------|
| 9/15 | 2.1 Linear Equations | In Class- Exam 1 Reflection |
| | | part 1 |
| 9/16 | 2.2 Linear Inequalities | 2.1 Assignment |
| | | Exam 1 Reflection part 2 |
| 9/17 | 2.3 Applications of Linear Equations | 2.2 Assignment |
| 9/18 | 2.3 Applications of Linear Equations | Building Math Confidence |
| | 2.4 Absolute Value Equations | Activity |
| 9/19 | 2.5 Absolute Value Inequalities | 2.3 Assignment |
| | | 2.4 Assignment |

Week 6

| Date | Topics to cover | What's due |
|------|------------------------------------------|----------------|
| 9/22 | 2.6 Algebra of Functions and Composition | 2.5 Assignment |
| 9/23 | 2.6 Algebra of Functions and Composition | |
| | 2.7 Transformation of Graphs - 1 | |
| 9/24 | 2.8 Transformation of Graphs – 2 | 2.6 Assignment |
| | | 2.7 Assignment |
| 9/25 | 2.9 Piecewise defined functions | 2.8 Assignment |
| 9/26 | 2.10 Quadratic Equations: Factoring | 2.9 Assignment |

Week 7

| Date | Topics to cover | What's due |
|------|-----------------------------------------------------|-----------------------------|
| 9/29 | 2.11 Radicals and Exponents | 2.10 Assignment |
| 9/30 | 2.12 Complex Numbers | 2.11 Assignment |
| | 2.13 Quadratic Equations: Square Root Property | |
| 10/1 | 2.14 Quadratic Equations: Completing the Square and | 2.12 Assignment |
| | Quadratic Formula | 2.13 Assignment |
| 10/2 | 2.15 Applications of Quadratic Equations | 2.14 Assignment |
| 10/3 | 2.15 Applications of Quadratic Equations | Test Taking Skills Activity |

Week 8

| Date | Topics to cover | What's due |
|-------|-------------------------------------|-------------------|
| 10/6 | 2.16 Graphing Quadratic Functions | 2.15 Assignment |
| 10/7 | Review for Exam 2 | 2.16 Assignment |
| | | In class Exercise |
| 10/8 | EXAM 2 | |
| 10/9 | 3.1 Factorable Polynomial Equations | |
| 10/10 | 3.2 Polynomial Inequalities - 1 | 3.1 Assignment |

Week 9

| Date | Topics to cover | Assignment(s) due |
|-------|---------------------------------|---------------------|
| 10/13 | 3.3 Polynomial Inequalities – 2 | 3.2 Assignment |
| 10/14 | 3.4 Power Functions | 3.3 Assignment |
| | 3.5 Graph Polynomial Functions | |
| 10/15 | 3.5 Graph Polynomial Functions | 3.4 Power functions |
| | | Power of Productive |
| | | Persistence Quiz |
| 10/16 | 3.6 Rational Equations | 3.5 Assignment |
| 10/17 | 3.7 Rational Inequalities | 3.6 Assignment |

Week 10

| Date | Topics to cover | Assignment(s) due |
|-------|----------------------------------------|-------------------|
| 10/20 | 3.8 Asymptotes | 3.7 Assignment |
| 10/21 | 3.9 Graphing Rational Functions- 1 | 3.8 Assignment |
| 10/22 | 3.10 Graphing Rational Functions - 2 | 3.9 Assignment |
| 10/23 | 3.11 Properties of Exponents revisited | 3.10 Assignment |
| 10/24 | 3.12 Radical Equations | 3.11 Assignment |

Week 11

| Date | Topics to cover | What's due |
|-------|--------------------------------|-------------------|
| 10/27 | 3.13 Graph Radical Functions | 3.12 Assignment |
| 10/28 | 3.14 1-1 and Inverse functions | 3.13 Assignment |
| 10/29 | 3.14 1-1 and Inverse functions | |
| 10/30 | Review for Exam 3 | 3.14 Assignment |
| | | In class exercise |
| 10/31 | EXAM 3 | |

Week 12

| Date | Topics to cover | What's due |
|------|--------------------------------------|-------------------------|
| 11/3 | 4.1 Exponential Functions and Graphs | |
| 11/4 | 4.2 Logarithmic Functions | 4.1 Assignment |
| 11/5 | 4.3 Logarithmic Graphs | 4.2 Assignment |
| 11/6 | 4.4 Properties of Logarithms | 4.3 Assignment |
| 11/7 | 4.5 Exponential Equations | 4.4 Assignment |
| | | Last day to drop with W |

Week 13

| Date | Topics to cover | What's due |
|-------|-------------------------------------------|-----------------------|
| 11/10 | 4.6 Applications of Exponential Functions | 4.5 Assignment |
| | | Common Obstacles Quiz |
| 11/11 | 4.7 Logarithmic Equations | 4.6 Assignment |
| 11/12 | 4.8 Theory of Polynomials – 1 | 4.7 Assignment |
| 11/13 | 4.9 Theory of Polynomials – 2 | 4.8 Assignment |

| 11/14 4.10 Theory of Polynomials – 3 | 4.9 Assignment |
|--------------------------------------|----------------|
|--------------------------------------|----------------|

Week 14

| Date | Topics to cover | What's due |
|-------|-------------------------------------------|-------------------|
| 11/17 | 4.11 Systems of Equations | 4.10 Assignment |
| 11/18 | 4.11 Systems of Equations | |
| | 4.12 Applications of Systems of Equations | |
| 11/19 | 4.12 Applications of Systems of Equations | 4.11 Assignment |
| 11/20 | Review for Exam 4 | 4.12 Assignment |
| | | In Class Exercise |
| 11/21 | EXAM 4 | |

Thanksgiving Week: November 24 – November 30 No Classes

Week 15

| Date | Topics to cover | What's due |
|------|---------------------------|----------------------------|
| 12/1 | 5.1 Gauss-Jordan method | |
| 12/2 | 5.1 Gauss-Jordan method | |
| | 5.2 Distance and Midpoint | End of Semester Reflection |
| | | Letter |
| 12/3 | Review for Final Exam | 5.1 Assignment |
| | | 5.2 Assignment |
| | | In Class exercise |
| 12/4 | Review for Final Exam | Last day for any late |
| | | assignments to be turned |
| | | <u>in for credit</u> |
| 12/5 | No Classes | Reading Day |

Week 16: Finals Week

| Date | Topics to cover | What's due |
|-------|----------------------------------|-----------------------------|
| 12/8 | No Class | |
| 12/9 | No Class | |
| 12/10 | Final exam: 10:30 – 12:30 | In class: Final exam in GAB |
| | GAB 310 | 310 |
| 12/11 | No Class | |

Although it is unlikely, changes can occur in the calendar. For the most updated calendar, see the Calendar in the Introduction Module in Canvas.

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.

Striving for Success in this Course

UNT strives to offer you a high-quality education and a supportive environment, so you learn and grow. As a faculty member, I am committed to helping you be successful as a student.

Campus resources

To learn more about campus resources and information on how you can be successful at UNT, go to unt.edu/success and explore unt.edu/wellness. To get all your enrollment and student financial-related questions answered, go to scrappysays.unt.edu. There are many academic resources available to help you succeed in this course:

- <u>Navigate's Study Buddy</u> (https://navigate.unt.edu)
 - Study with a classmate.
- Math Lab (https://math.unt.edu/mathlab)
 - o Get help with homework assignments in a quiet environment.
- <u>UNT Learning Center</u> (https://learningcenter.unt.edu/)
 - Tutoring (https://learningcenter.unt.edu/tutoring)
 - Request free one-on-one tutoring
- Early Math Support Lab
 - Sage Hall Room 120A
 - Monday through Thursday 1 pm 5 pm
- The University is committed to providing a reliable online course system to all users.
 However, part of working in the online environment involves dealing with the
 inconveniences and frustration that can arise when technology breaks down or does not
 perform as expected. Here at UNT we have a Student Help Desk that you can contact for
 help with Canvas or other technology issues.
 - o <u>UIT Help Desk (http://www.unt.edu/helpdesk/index.htm)</u>
 - Email: helpdesk@unt.edu
 - o Phone: 940-565-2324 and phone hours:
 - Sunday: noon midnight
 - Monday-Thursday: 8am-midnight
 - Friday: 8am-8pm Saturday: 9am-5pm
 - o In person: Sage Hall, Room 130.
 - Walk-in Availability 8 am 9 pm
 - Laptop check out: 8 am 7 pm

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.

Important Dates

| Importance of date |
|-------------------------------------------------------------------------|
| Classes Begin |
| Census Date |
| Labor Day (no classes) |
| Last day for a student to drop a course with a W. |
| Beginning this date, a student who qualifies may request an Incomplete, |
| with a grade of I. |
| Thanksgiving Week Holidays (University closed) |
| |
| Pre-Finals Days |
| Last Regular Class Meeting |
| Reading Day (no classes) |
| Final Exams |
| |

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 individuals' 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.