
MATH 1100.160 | Algebra | Fall 2021

Instructor Contact Information

Name	Joseph Zielinski
Office location	GAB 471E
Office hours	TBD: See Canvas for current information. Office hours will begin as a mixture of in-person and online and adapt as needed.
Email Address	Joseph.Zielinski@unt.edu <i>When sending an email, include course name, number and section, along with your full name in the subject header. Email without this information may not get opened. A response will be sent in a timely manner but may occasionally take up to two (2) business days.</i>

Course Information

Course Title	College Algebra
Course Number	MATH 1100
Course Section	160
Class meeting time	Mondays and Wednesdays from 3:30 – 4:50 in WH 222
Class Recitations	Section 161 meets in GAB 550 on Fridays from 11:00 – 12:50 with Rohan Lamichhane Section 162 meets in GAB 550 on Fridays from 1:00 – 2:50 with Yichen Gu Section 164 meets in GAB 550 on Fridays from 3:00 – 4:50 with Josiah Sweatt
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; or a grade of C or better in MATH 1010 , MATH 1581 or MATH 1681 . 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: <ol style="list-style-type: none">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 Outline	View the Course Calendar for specific sections and dates.

Course Material Cengage's WebAssign. You will access your math course platform from <https://www.webassign.net>. The course content (assignments, help tools, textbook, etc.) is delivered in the online platform [Canvas](https://unt.instructure.com) (<https://unt.instructure.com>). Register in WebAssign the first class day of the semester. No extensions will be given for any missed assignments for any reason. Not having access to WEBASSIGN is not an exception. The text for this course is [College Algebra, 1e Edition](#), by Abramson/Belloit/Falduto/Gross/Lippman. The e-book is included with access to WEBASSIGN, but you can purchase the physical text along with the WebAssign access at the bookstore. The textbook is also available for free download at [OpenStax](https://openstax.org/details/books/college-algebra); <https://openstax.org/details/books/college-algebra>.

You must choose either Option 1 or Option 2 from below:

- **Option 1:** Stand-Alone WebAssign Access Code. Publisher: Cengage
ISBN: 9781945801181
- **Option 2: Cengage** Unlimited – Access (1 Semester). Publisher: Cengage ISBN:
9780357700037

Optional: College Algebra (OER). ISBN: 9781938168383 (Printed copy of textbook)
WebAssign will be integrated directly with Canvas, and should not require a class key

Calculator Policy Graphing calculators (such as the TI-83 or TI-84 Plus) are not allowed in this course. Occasionally, you will be able to use a scientific calculator.

Assessment & Grading

Evaluation The learning outcomes will be assessed through Homework, Recitation, Exams and the Final Exam. The final grade will be based on the following:

- WebAssign Homework – 25%
- Recitation – 10%
- Exams – 45%
- Final Exam – 20%

Course Grade Your course grade will be determined by the following:

- A: 90 – 100%
- B: 80 – 89%
- C: 70 – 79%
- D: 60 – 69%
- F: 0 – 59%

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

Official Course Grade Students may access their official course grade online via the [EIS system](#).

Exams and Assignments **WebAssign Homework**
Homework will be given regularly. Most of your homework will be administered through WebAssign. Although the majority of your homework will be presented electronically through Canvas and WebAssign, working through the material on paper is essential for learning and developing math skills in this course. At the end of the term, three (3) lowest grades will be dropped from the calculation of the homework average.

Recitation

Your grade recitation will consist of active attendance and participation. More details are included in your recitation syllabus.

Exams

There will be three (3) midterm exams that will take place in the classroom. 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](#)

Important Dates

Date	Importance of date
Aug 23	Classes Begin
Sept 4	Census Date
Sept 5	Beginning this date, a student may drop a course with a grade of W by completing the <i>Request to Drop Class</i> form and submitting it to the Registrar's Office.
Sept 6	Labor Day (no classes; university closed)
Nov 12	Last day for a student to drop a course with a W.
Nov 13	Beginning this date, a student who qualifies may request an Incomplete, with a grade of I.
Nov 25-26	Thanksgiving break (no classes; university closed)
Dec 1-2	Pre-Finals Days
Dec 2	Last Regular Class Meeting
Dec 3	Reading Day (no classes)
Dec 4-10	Final Exams

Course Policies

Classroom Etiquette	Appropriate behavior (in-person and online) is expected of all students taking this course. Arrive at class promptly and do not leave until the scheduled ending time of the class. Laptops and tablets may be used <u>for note-taking purposes only</u> . Any student taking notes on a laptop or tablet should sit in one of the back rows. Cell phones are not permitted.
Course Requirements	As a general rule, college students are expected to spend an average of three (3) hours per week for each hour of class working on the course to be able to successfully learn the content. This means that a student in this class should typically spend about nine (9) hours per week to successfully complete this course. Adjust for more (or fewer) hours depending on your familiarity with the topics being covered.
Course Materials for Remote Instruction	Remote instruction may be necessary if community health conditions change, or you need to self-isolate or quarantine due to COVID-19. Students will need access to a webcam and microphone to participate in fully remote portions of the class. Information on how to be successful in a remote learning environment can be found at https://online.unt.edu/learn
Exam Policy	There will be four exams during the semester (3 midterms and 1 final). Keep a record of all your scores. Be sure to review your exam upon receiving it. Check your written exam grade with the grade posted online to ensure that they are the same.
Exam Etiquette	<ul style="list-style-type: none">○ 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.○ Handling of ANY such electronic devices during an exam will be construed as cheating (receiving unauthorized aid).○ Do <u>not</u> wear hats or caps during exams.○ Do <u>not</u> share any materials during an exam. This includes, but is not limited to pencils, erasers, calculators, etc.○ On occasion you may need to use a calculator. It must be a scientific calculator and it is your responsibility to know how to work the calculator(s) you bring to a test. No graphing calculators are allowed--this includes TI-83, TI-84 or N-Spire.○ There will be space to show work on the actual exam. You will <u>not</u> be permitted to have any of your own scratch paper during an exam.
Make-up Exam Policy	An exam may be taken <u>prior</u> to the scheduled date. In the event of a schedule conflict with a university function, dental/physician's appointment, wedding, formal, or whatever, the student must take the test early. If a student does not take a scheduled exam, a zero will be recorded for that missed exam. If your final exam score is higher than one of your in-class exam scores, then that in-class exam grade will be replaced with final exam grade, up to a maximum grade of 75%.

Attendance Policy Students are expected to attend class meetings regularly and to abide by the attendance policy established for the course. It is important that you communicate with the professor and the instructional team prior to being absent, so you, the professor, and the instructional team can discuss and mitigate the impact of the absence on your attainment of course learning goals. Please inform the professor and instructional team if you are unable to attend class meetings because you are ill, in mindfulness of the health and safety of everyone in our community.

If you are experiencing any [symptoms of COVID-19](#) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Team at COVID@unt.edu for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure.

Information about the University of North Texas' Attendance Policy may be found at: <http://policy.unt.edu/policy/15-2-5>

Syllabus Change Policy I do reserve the right to amend, append or otherwise make changes to this syllabus should the need arise. Any such change will first be discussed with the students and then announced in class.

Technical Requirements/Assistance

Technical Assistance The University of North Texas provides student technical support in the use of Canvas and supported resources.

Hours Monday-Thursday 8am-midnight
 Friday 8am-8pm
 Saturday 9am-5p
 Sunday 8am-midnight

Email helpdesk@unt.edu

Phone 940.565.2324

In Person Help Sage Hall, Room 130

Link [UIT Help Desk](#)
<http://www.unt.edu/helpdesk/index.htm>

Canvas technical requirements [Canvas technical requirement](#)
<https://clear.unt.edu/supported-technologies/canvas/requirements>

Student Academic Support Services

Code of Student Conduct [Code of Student Conduct](#): provides Code of Student Conduct along with other useful links

Office of Disability Access [Office of Disability Access](#): exists to prevent discrimination based on disability and to help students reach a higher level of independence

Counseling and Testing Services [Counseling and Testing Services](#): provides counseling services to the UNT community, as well as testing services, such as admissions testing, computer-based testing, career testing, and other tests

MathLab The [MathLab](#) is located in Sage Hall 130 and serves students enrolled in MATH 0340, 1000-2000 level classes, MATH 3410 and MATH 3680 at UNT

- UNT Libraries [UNT Libraries](#)
- UNT Learning Center [UNT Learning Center](#): provides a variety of services, including tutoring, to enhance the student academic experience
- UNT Writing Center [UNT Writing Center](#): offers free writing tutoring to all UNT students, undergraduate and graduate, including online tutoring
- Succeed at UNT [Succeed at UNT](#): information regarding how to be a successful student at UNT

UNT Policies

- Face Covering UNT encourages everyone to wear a face-covering when indoors, regardless of vaccination status, to protect yourself and others from COVID infection, as recommended by current CDC guidelines. Face covering guidelines could change based on community health conditions.

- Academic Integrity Policy Cheating on tests, quizzes or final exams is a serious breach of academic standards and will be punished severely and generally result in a student failing the course. All work done on in-class exams and quizzes must represent only the student's own work, unless otherwise stated in the directions. 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. See <http://faculty.success.unt.edu/academic-integrity> for details on academic integrity at UNT.

- Prohibition of Discrimination, Harassment, and Retaliation (Policy 16.004) The University of North Texas (UNT) prohibits discrimination and harassment because 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 in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

- ADA Policy UNT makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide a student with an accommodation letter to be delivered to faculty to begin a private discussion regarding one's specific course needs. Students may request accommodations at any time; however, ODA notices of 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 accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the ODA website at disability.unt.edu. You may also contact the ODA by phone at (940)565-4323.

- 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 Blackboard for contingency plans for covering course materials.

Drop/Withdrawal Policy	<p>If a student is unable to complete this course, it is his/her responsibility to formally withdraw from the course. Students may drop a course before the 12th day of class from their student portal on my.unt.edu (and depending on the date, may be eligible for at least a partial refund). After the 12th day of class, students may drop a course by completing the <i>Request to Drop</i> form on the Office of the Registrar's site. The last date to withdraw from all of your classes is November 12. If the student does not properly withdraw from the course but stops attending, s/he will receive a performance grade, usually an NP.</p> <p>If you are considering dropping, it is strongly recommended that you discuss the matter with me as soon as possible. Changes to the University's policy may affect this. Please contact the Registrar for further questions.</p>
Retention of Student Records	<p>Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the Canvas, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual records; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.</p>
Acceptable Student Behavior	<p>Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The University's expectations for student conduct apply to all instructional forums, including University and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at deanofstudents.unt.edu/conduct.</p>
Access to Information	<p>Students' access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail: eagleconnect.unt.edu/</p>
Sexual Assault Prevention	<p>UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565-2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940)565-2759.</p>

Student Perceptions of Teaching (SPOT)

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13, 14 and 15 of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey, they will receive a confirmation email that the survey has been submitted. For additional information, please visit the SPOT website at <http://spot.unt.edu/> or email spot@unt.edu.

Class Recordings & Student Likenesses

Synchronous (live) sessions in this course may be recorded for students enrolled in this class section to refer to throughout the semester. Class recordings are the intellectual property of the university or instructor and are reserved for use only by students in this class and only for educational purposes. Students may not post or otherwise share the recordings outside the class, or outside the Canvas Learning Management System, in any form. Failing to follow this restriction is a violation of the UNT Code of Student Conduct and could lead to disciplinary action.

Calendar

Below is the MATH 1100 Fall 2021 Tentative Schedule. This should be considered a rough guide, the actual timing of topics covered could vary considerably from this outline, depending on course progress.

Week	Monday	Wednesday	Topics
1	8/23	8/25	Syllabus, 1.1 - 1.4
2	8/30	9/1	1.5 - 1.6, 2.1
3	9/6 NO CLASS	9/8	2.2 - 2.3
4	9/13	9/15	2.4 - 2.6
5	9/20	9/22 EXAM 1	2.7, 3.1
6	9/27	9/29	3.2 - 3.4
7	10/4	10/6	3.5 - 3.7
8	10/11	10/13	4.1 - 4.2, 5.1
9	10/18	10/20 EXAM 2	5.2 - 5.3
10	10/25	10/27	5.4 - 5.6
11	11/1	11/3	5.7, 6.1 - 6.2
12	11/8	11/10	6.3 - 6.5
13	11/15	11/17 EXAM 3	6.6, 7.1
14	11/22	11/24	7.2 - 7.3
15	11/29	12/1	Catch-up & Review
FINALS		12/8 FINAL	Exam time: 1:30pm – 3:30pm