



CHEM 1360.400 – Context of Chemistry for Science Nonmajors

Fall 2026

Instructor Contact Information

- **Name:** Dr. Sophie Harris
- **Office location:** Online via Zoom.
- **Drop-in Help/Office hours:** Mo: 3:30 – 4:30 PM, Th: 10:00 – 11:00 AM and **by appointment** - please email me for appointment. Office hours are available via Zoom (click on the “Zoom” icon on Canvas). If you happen to be on campus, you can make an appointment to meet me in my office (CHEM Building room 164).
- **Email address:** Sophia.Harris@unt.edu

Communication expectations

My students' success is very important to me, so let me know how I can help you succeed this semester. The best way to reach me is by email at Sophia.Harris@unt.edu. Please do not hesitate to contact me for assistance or clarification. I am always happy to help. I respond to email within 24 - 48 hours, except during holidays. If I don't respond to your email within 48 hours, it means that I didn't get it. Please consider resending it through the Canvas inbox.

Grades will be posted in the Canvas grade book as soon as you complete your exam/assignments. Please keep track of your grades and let me know of any issues in the Canvas grade book.

I also routinely communicate with the class, through announcements in Canvas. Be sure to set up your Canvas page and enable “Notifications” so that you receive push notifications of changes made to the page! Additionally, make a point of checking your UNT emails regularly to ensure that you don't miss any important information about the class that I send as a mass email.

Course Description

3 hours. Fundamentals of chemistry for students who are not science majors. Applications of chemistry to its role in the world. Topics include historical and philosophical development of modern chemistry, the environment, energy, industrial and economic development, modern materials, and popular perspectives of chemistry. May not be counted toward a major or minor in chemistry. May be used to satisfy a portion of the Natural Sciences requirement of the University Core Curriculum.

Course Objectives:

At the completion of the course, students should be able to:

- Demonstrate that they have developed a comfortable knowledge of science so that they may become productive, creative, ethical, and engaged citizens.
- Perform simple unit conversion calculations to demonstrate an understanding of the fundamentals of chemistry and relate these to the chemicals encountered in everyday life.
- Recognize chemicals that are used in home and critically analyze their roles improving lifestyle as well as consequences of the misuse of such chemicals. This will be accomplished through an essay on chemicals around the

home.

- Demonstrate some simple roles of chemistry in food, hunger, exercise, and weight loss through calculations of calories gained from food or consumed through exercise.
- Critically analyze the role of science and technology in modern day life. This is especially important since many scientific problems are complex and controversial.
- Demonstrate an understanding of the concepts of sustainability and green chemistry, by means of which scientists seek better, safer and more environmentally friendly processes and products.
- Answer questions that illustrate a curiosity about science, an appreciation of chemistry as an open-ended experience, and create the passion to continue learning throughout their lives.
- Develop skills that are desirable in the workplace such as working together, basic civility, and consensus building. Demonstrate team-building skills through a teamwork project.

REQUIRED MATERIALS

1. Extra Webcam Required for ALL Online exams

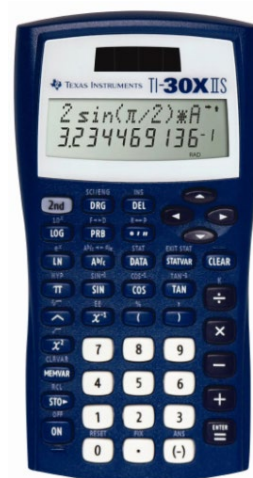
A webcam is required on your computer for all your exams. You may use either a built-in webcam on your laptop, or an external webcam on your desktop computer. **A second camera on your cell phone or tablet** (or any device that can scan a QR code) will be required as well. **Thus, every online exam will be recorded by two cameras.** Please watch the video using the link below for instructions on how (and why) to set up both cameras before every exam. **You will get penalized for not following the instructions** and setting up the cameras incorrectly. The view of your computer screen and your workspace in front of the computer must not be blocked throughout the exam. The second camera must provide an unobstructed view of your workspace throughout the exam. To find the video with the setup instructions, please click on the link below.

<https://www.youtube.com/watch?v=GUqrOHR9IVM&t=444s>

2. Required Scientific Calculator:

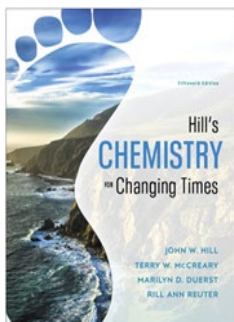
- **YOU NEED A SCIENTIFIC CALCULATOR FOR THIS COURSE!**
- **Technically ANY SCIENTIFIC CALCULATOR will work for this class. So, if you own any graphing calculator, you can use it. BUT if you don't have a calculator and you're looking to acquire a cheap one for this class, this TI-30X-IIS will be sufficient for this class. It costs approximately \$10.00 at Walmart, BestBuy or Office Depot. It's actually cheaper on Amazon!**

Your cell phone is NOT a calculator! The use of your cell phone (except as a second camera) during any exam is STRICTLY PROHIBITED



3. [REQUIRED Access code for Pearson MyLab and Mastering](#) online Homework and Quizzes. [YOU MUST PURCHASE THE ACCESS CODE ASAP!!](#) (cost = \$65)

You will access these online assignments **through Canvas** by clicking on the “**Access Pearson**” icon. The first time you click on it, it will prompt you to either purchase the access code or use the 14-day FREE temporary access. Choose whichever is applicable to you.

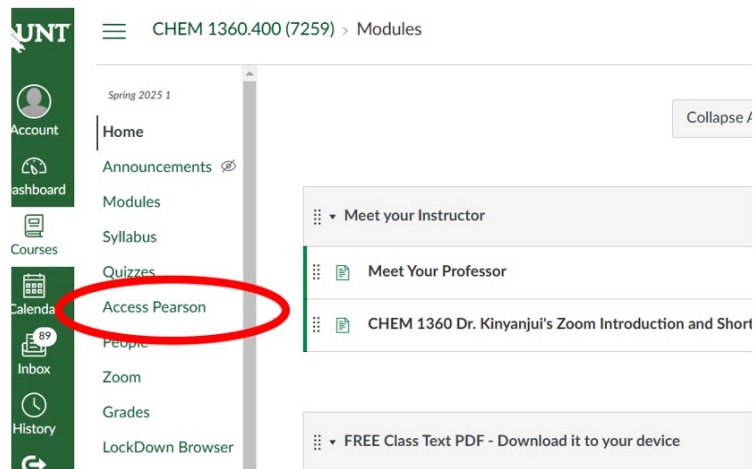


An e-text is available as a bundle with the access code for the MyLab and Mastering online homework. You **do not need** to purchase a hard copy of the textbook unless this is your personal preference.

The cost of the e-text plus access code to Mylab Mastering is approximately \$65 when you purchase it through Canvas. I have bargained on your behalf for this discounted price. So please be sure to obtain the access code through Canvas. [You only get the discount if you go through Canvas!!!](#) If you're charged more than \$65 for the package, please let me know before you purchase it. You should NOT pay that much for it!

****My Lab and Mastering online Homework and Quizzes have weekly due dates. So, you must get started immediately by using the 14-day FREE temporary access. If you're still unable to purchase the access code after the FREE trial expires, please email me ASAP.**

Here's how to find the “Access Pearson” icon in Canvas



TEAMWORK PROJECT INFORMATION

A teamwork project is Required for this class. It is a mandate from the State of Texas.

You will work with other students in your class on a teamwork project whose instructions are posted to Canvas. **The teamwork project accounts for 10 % of your final grade**, so you must make sure to take this assignment very seriously.

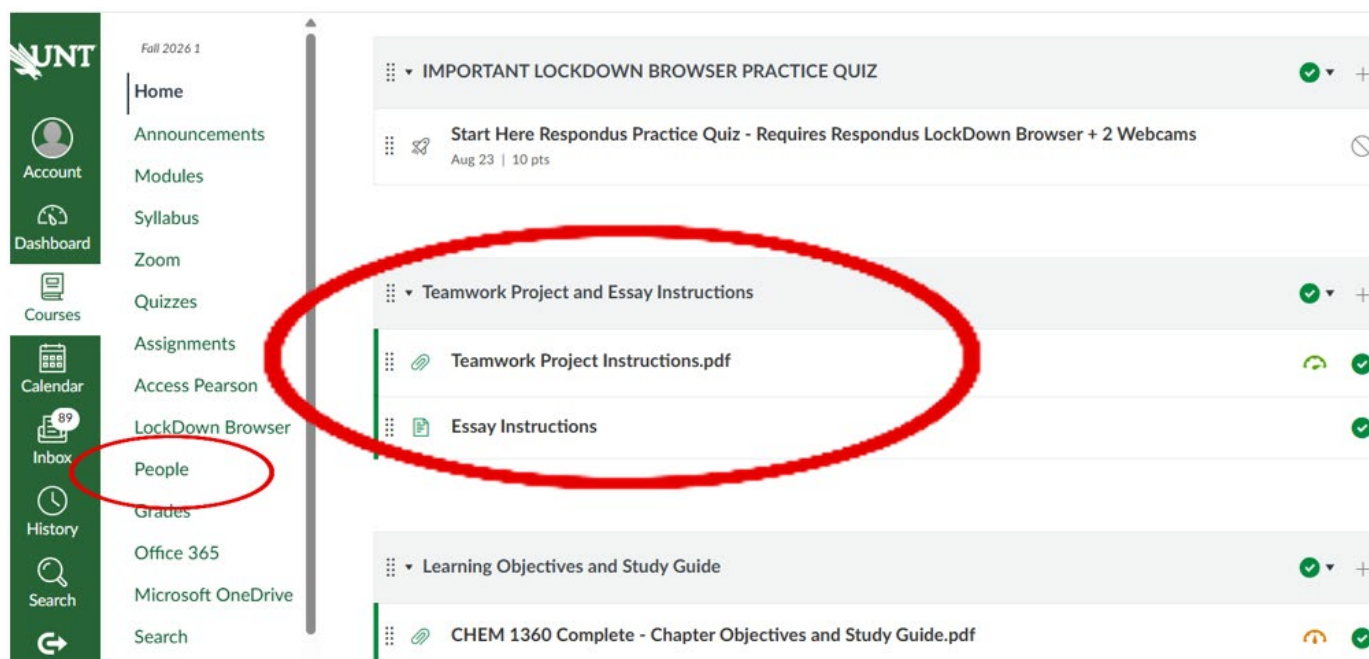
Teamwork means pulling together towards a common goal. **Working individually then adding up the pieces to make one whole does not constitute “Teamwork”**, and often the ideas will appear disjointed and haphazard. You will lose points for working individually on this Teamwork project! Thus, you must work together to harmonize the individual

contributions into comprehensive reports. Communicating efficiently and effectively, and meeting with your team members regularly helps to ensure that all the tasks are completed and turned in in a timely fashion. Research has shown that effective communication is key to the success of any team effort.

Each person must contribute to the team effort. Each team member will conduct their research individually. The team will then meet remotely to compile a comprehensive report from the pieces of information researched by each member. Simply copy/pasting each person's contribution on one page does NOT constitute a comprehensive report. During your remote meeting, you will compare and contrast your notes and compile a report detailing similarities, differences, and any unique characteristics of the elements. Thus, the report you post must consist of a narrative, a story, that incorporates all the information gathered about the cluster of your elements – an essay format consisting of a nice story that incorporates and synthesizes all the different pieces of information gathered by each of the team members. This is what I mean by a **composite, comprehensive report**.

The Teamwork Project and Essay Assignment information are in separate documents on Canvas. You MUST read both sets of instructions carefully so that you understand what is expected of you and be sure to submit each in a timely fashion, as they both constitute a big chunk of your final grade!

Here's a screenshot showing you where to find the Teamwork Project information in Canvas.



You must get started on the Teamwork project ASAP by establishing contact with your team members.

Before class starts, the class will be divided into Teamwork Project Groups of 4 or 5 people. To find your team, go to Canvas and click on the "People" icon on the left dropdown menu. Then click on Teamwork Project Groups and scroll down to find your name and your Group number. Visit the Group homepage. You can then click on the "Announcements" tab and post a message introducing yourself, give your contact information and ask your team members to get in touch with you. You could also use the "People" tab in the left menu (on the Group homepage) to find the emails of the team members and contact them via email.

This will be your task for the first week of school. You will need to establish contact with you team members, begin communication and schedule your First meeting which will earn you 5 extra points.

PLEASE NOTE!!

YOU GET 5 extra Credit points for meeting with your Team by the due date, OR negative 5 points (-5 points!!) for failing to either communicate with your team, or to show up to the first Zoom meeting!

ASSESSMENT & GRADING**Grading Summary:****Total Points Possible for Semester/Grading Scale = 1000**

1000-900 = A	699-600 = D
899-800 = B	599-500 = F
799-700 = C	

Assignment	Points Possible	Percentage of Final Grade
4 Mid-term Exams (100 points each)	400 points	40% (1 exam dropped)
Final Exam	200 points	20%
Lecture Quizzes (from recorded lectures)	100 points	10%
Teamwork Assessment	100 points	10%
Essay	60 points	6%
Online MyLab Homework and Quizzes	140 points	14%
Total Points Possible	1000 points	100%

Lecture Quizzes (10% of course grade): Recorded Zoom Lectures have been posted for you to watch every week. A pay attention lecture quiz has also been posted for each lecture which will be graded in Canvas for correctness. The quiz questions are all drawn directly from the lecture material, so you must watch the lecture before attempting the quiz. There will be 2 quizzes per week. The first will be due on Thursday and the other on Sunday. Each quiz will have 3 attempts and must be completed either on the due date, or 2 days before the corresponding exam. You can view your answers 2 days before the corresponding midterm exam in Canvas.

Teamwork Project (10% of course grade): This class has a Teamwork project that must be completed in groups. Since it is a Teamwork project, **you CANNOT complete any part of it individually for a grade.** The teams will be formed at the beginning of the semester, and you will have tasks that the team needs to complete each week (except on exam weeks) for about 9 weeks.

Once the project is completed, each team member will provide feedback (Individual survey) on how well the whole team operated as a unit and grade each team member on their level of preparation, active engagement, participation, and collaboration efforts in completing the assigned Tasks in a timely fashion. This will account for 50 points (5%) of your total grade. The other 50 points (5%) will be the instructor's evaluation of the comprehensive reports of the completed teamwork tasks.

MyLab and Mastering online Homework (7% of course grade): Online homework has been assigned on the MyLab & Mastering® platform through Access Pearson. The Homework assignments will be weighted at 70 points. The lowest homework grade will be dropped. Homework total grade will be based on the total percent accumulated divided by the maximum total percent of all homework assignments.

MyLab and Mastering online Quizzes (7% of course grade): Online quizzes have been assigned on the MyLab & Mastering® platform also on Access Pearson. The Quizzes will also be weighted at 70 points, and the lowest quiz grade will be dropped. There will be no make-up quizzes. Quiz total grade will be based on the total points accumulated divided by the maximum total points for all quizzes. Quizzes will be based on the homework questions and the material covered in the lectures.

Essay (6% of course grade): You will turn in one essay on Canvas (Instructions on a separate document in Canvas).

Mid-term Exams (40% of course grade): FOUR closed-book mid-term exams will be given during the semester. The lowest exam grade will be dropped at the end of the semester. Each exam will consist of a mixture of multiple-choice and short answer questions. Each exam will be administered online on CANVAS using the Lockdown browser with 2 webcams (more details will be provided in an announcement). Missing an exam for ANY REASON will result in a score of zero. As a rule of thumb, no makeup exam is given for ANY reason!! Since you have a 24-hour window to complete each exam, NO REASON should be acceptable for missing any exam.

Nevertheless, some extenuating circumstances do qualify for makeup exams such a medical emergency, documented official UNT travel, military training, death in the family, etc. Thus, if you feel that you have a valid reason, that you are aware of ahead of time, you MUST email me several days BEFORE the exam, NOT afterwards. If you happen to be in the Emergency Room all day on the day of the test, you must email me ASAP with the appropriate documentation. A doctor's appointment or a religious holiday that you know about ahead of time must be reported way in advance.

Any other reason, such as a technical issue with your computer, LockDown Browser, or Wi-Fi must be reported immediately. Most technical issues can be resolved by contacting the UIT Student Help Desk first (see contact info below). This is your first line of defense. Contact them before you contact me! If the matter is NOT resolved, then you must email me a screenshot of what you see on your end as soon as you encounter the problem; NOT 1 or 2 days later.

The lowest midterm grade will be replaced by your final exam grade if it is to your benefit (if the per cent final exam grade is higher).

Here's the UIT Help Desk information:

UIT Help Desk: <http://www.unt.edu/helpdesk/index.htm>

The University of North Texas provides student technical support in the use of Canvas and supported resources. The **student help desk** may be reached at:

Email: helpdesk@unt.edu

Phone: 940.565-2324

In Person: Sage Hall, Room 130

Final Exam (20 % of course grade): a closed-book comprehensive exam which consists of all the material covered in the class during the entire semester and is mandatory. Missing the final exam will result in a score of zero and an overall F grade for failing to complete the course. **This course is NOT complete without the Final exam grade.**

Examination Policy

- All exams will be completed online via Canvas.
- All exams will require the "LockDown Browser with 2 webcams."

VERY IMPORTANT!!!

1. **Chromebooks DO NOT support the Respondus LockDown Browser.**
2. **iPads are NOT allowed in Exams.**

If all you have is a Chromebook or an iPad, you must consider checking out a laptop from either Willis Library or any public Library for your exams. Always make sure to check out the laptop early enough to ensure that the library doesn't run out before you get one.

- All Exams will **ONLY have ONE** attempt and will be timed.

Late Work

Late work, homework, quizzes, and exams will not be accepted beyond the deadlines. Nevertheless, the week after every exam will be reserved for the online HW and quiz makeup if you missed the due dates before the exam. I understand that life happens and so I have built in these due date extensions for the assignments that are due within that time period (chapters covered in that exam) to help you all out if you need it.

The lowest MyLab Mastering homework and quiz assignment will be dropped at the end of the semester. Therefore, missing one assignment due to a death in the family, illness, or other extenuating circumstances will NOT adversely affect your grade. There will be no makeup exams for missed exams as a rule of thumb. If you miss a midterm exam due to an excusable absence such as death in the family, COVID or any other valid reason, please notify me ASAP. I reserve the right to treat each case on its own merit. So please let me know what's going on with you. If you have extremely extenuating circumstances or any problem that may lead to missing assignments or an exam, you may contact the Dean of Students.

COURSE SCHEDULE

A summarized course schedule is provided below to give you a snapshot of the topics covered, online HW and quizzes due dates, exam dates, essay, and Teamwork Project tasks due dates.

Week	Date	Material	Online HW & Quizzes
1	Aug 17 to Aug 23	Introduction. Syllabus. Purchase Access code for MyLab Mastering, and Download Lockdown Browser Read Chapter 1, sections 1.1, 1.2, 1.3, 1.4 and 1.5 <i>Communicate with your Teamwork Project members.</i>	-Lockdown browser Practice quiz -Intro to MyLab quiz
2	Aug 24 to Aug 30	Read Chapter 1, sections 1.6, 1.7, 1.8, 1.9 and 1.10 Read Chapter 2, sections 2.1 and 2.2 <i>Have a Zoom meeting with your Teamwork Project members and elect a team leader by 11:59 pm on 8/30/26.</i>	Chap 1 HW Chap 1 quiz
3	Aug 31 to Sep 6	Read Chapter 2, sections 2.3, 2.4, 2.5 and 2.6 Read Chapter 3, sections 3.1, 3.2, 3.3 and 3.4 <i>[Teamwork: Task #1 due 09/6/26 at 11:59 pm]</i>	Chap 2 HW Chap 2 quiz
4	M, Sep 7 F, Sep 11	Labor Day Holiday – NO in-person Classes Finish Chapter 3, sections 3.4 and 3.5 Exam 1: Chap 1, 2, & 3: Exam window 12:00am–11:59 pm	Chap 3 HW Chap 3 quiz
5	Sep 14 to Sep 20	Read Chapter 5, sections 5.1, 5.2, 5.4 and 5.4 <i>(Skip Mass Relationships in Chemical Equations on page 155-156)</i> <i>[Teamwork: Task #2 due 09/20/26 at 11:59 pm]</i>	Online HW and quizzes makeup
6	Sep 21 to Sep 27	Read Chapter 5.5 <i>(Skip Percent Concentrations on page 159 – 160)</i> Read Chapter 7, sections 7.1, 7.2 and 7.3 <i>[Teamwork: Task #3 due 09/27/26 at 11:59 pm]</i>	Chap 5 HW Chap 5 quiz
7	Sep 28 to Oct 4	Read Chapter 7, sections 7.4, 7.5, 7.6 and 7.8 <i>(Skip 7.7)</i> Read Chapter 20, sections 20.1 and 20.2 <i>Teamwork: Task #4 due 10/4/26 at 11:59 pm]</i>	Chap 7 HW Chap 7 quiz

8	Oct 5 to Oct 11 F, Oct 9	Read Chapter 20, sections 20.3, 20.4, 20.5 and 20.6 Study for exam Exam 2: Chapters 5, 7, and 20 Exam window 12:00am–11:59 pm	Chap 20 HW Chap 20 quiz
9	Oct 12 to Oct 18	Read Chapter 18, sections 18.1, 18.2, 18.3, 18.4 and 18.5 Teamwork: Task #5 due 10/18/26 at 11:59 pm]	Online HW and quizzes makeup
10	Oct 19 to Oct 25	Read Chapter 18, sections 18.6, 18.7, and 18.8 Read Chapter 21, sections 21.1, 21.2, and 21.3 Essay: Chemicals in and Around the Home Due on 10/25/26 at 11:59 pm	Chap 18 HW Chap 18 quiz
11	Oct 26 to Nov 1 F, Oct 30	Read Chapter 21, sections 21.4, 21.5, 21.6 and 21.7 Study for exam Exam 3: Chapters 18 and 21 Exam window 12:00am–11:59 pm	Chap 21 HW Chap 21 quiz
12	Nov 2 to Nov 8	Read Chapter 16, sections 16.2, 16.3, 16.4, 16.5 and 16.8 [Teamwork Individual Survey Due on 11/8/26 by 11:59 pm]	Online HW and quizzes makeup
13	Nov 9 to Nov 15	Read Chapter 17, sections 17.1, 17.2, 17.3, 17.4 and 17.5 [Self-Reflection Review of Teamwork Project due 11/15/26 by 11:59 pm]	Chap 16 HW Chap 16 quiz
14	Nov 16 F, Nov 20	Read Chapter 17, sections 17.6, 17.7, and 17.8 Exam 4: Chapters 16 and 17 Exam window 12:00am–11:59 pm	Chap 17 HW Chap 17 quiz
	Nov 23-27	Fall Break – NO CLASSES	
15	Nov 30 Dec 6 F, Dec 4	Study for the Comprehensive Final Exam Final Review UNT Reading Day	Online HW and quizzes makeup
16	Tue, Dec 8	Comprehensive Final Exam: Exam window 12:00am–11:59 pm	

*Tuesday, December 8, (Exam window 12:00am–11:59 pm) is our scheduled Comprehensive Final Exam time as scheduled by the Office of the Registrar. **Always confirm date/time with Office of the Registrar***

ELABORATE TENTATIVE COURSE CALENDAR:

A more elaborate course schedule is provided below that is broken down by day-to-day activities.

The schedule is tentative and may be modified/updated at the discretion of the instructor.

The course material has been split up for you into “bite sizes” that are assigned to certain days. Since this is an online class, you are not required to follow this suggested schedule exactly. **It is only designed to help keep you on track.** You don’t have to follow my guidelines, as long as you keep yourself on track.

Date	Section	Topics
Date Week 1 Aug 17 - Aug 23	...	Login to Canvas; READ: Meet Your Professor; Syllabus; Online Assignment information, Purchase Access code for e-text and MyLab Mastering; The Basics for Students New to Canvas; Getting Help; Technical Requirements and Skills; Download and Install LockDown Browser. Take the “Respondus LockDown Browser Practice Quiz- Requires Respondus LockDown Browser” within the first week of school. Read the Instructions for the Teamwork Project. **IMPORTANT** Chromebooks do NOT support the Respondus LockDOWN Browser!!! If you only have a Chromebook, please consider checking out a Laptop from either Willis Library or your local public library for your Exams.

		iPads are NOT allowed on exams!!
	Chapter 1: 1.1 & 1.2	A science for all seasons: Science and Technology: The roots of knowledge; Characteristics of Science: Reproducible, Tentative, Testable, Predictive, Explanatory;
	1.3 to 1.5	<u>Communicate with your Teamwork Project members by the end of this week!!</u> Science and Technology: Risks and Benefits; Scientific Research; Chemistry: A Study of Matter and Its Changes
Lockdown Browser Practice quiz due on 08/23/26 Introduction to My Lab and Mastering Chemistry due on 08/23/26		
Week 2 Aug 24 - Aug 30	1.6, 1.7 & 1.8	Classification of Matter; The Measurement of Matter; Density
	1.8, 1.9 & 1.10	Energy: Heat and Temperature; Critical Thinking; Green Chemistry: Reimagining Chemistry for a Sustainable World
	Chapter 2: 2.1 and 2.2	Atoms: Are they for real? Ideas from the Ancient Greeks; Scientific Laws: Conservation of Mass and Definite Proportions <u>[Have a Zoom meeting with your Team and elect a team leader by 8/30/26 11:59 pm. YOU GET 5 extra Credit points for meeting with your Team, OR negative 5 points (-5 points!!) for failing to either communicate or show up!]</u>
Chapter 1 homework and quiz due on 08/25/26		
Week 3 Aug 31 - Sep 6	2.3 & 2.4	John Dalton and the Atomic Theory of Matter; The Mole and Molar mass
	2.5 and 2.6	Mendeleev and the Periodic Table Atoms and Molecules; Recycling; Green Chemistry essay: It's Elemental
	Chapter 3 3.1	Atomic Structure: Images of the invisible; Electricity and the atom <u>[Teamwork: Task #1 due 09/6/26 at 11:59 pm]</u>
Chapter 2 homework and quiz due on 09/01/26		
Week 4 Sep 7 - Sep 13	3.2 to 3.4	Serendipity in Science: X-rays and Radioactivity; Three Types of Radioactivity; Rutherford's Experiment: The Nuclear Model of the Atom
	3.5 to 3.6 <u>(Skip 3.7 & 3.8)</u>	The Atomic Nucleus; Elements and Isotopes; Green Chemistry essay: Clean Energy from Solar Fuels
Chapter 3 homework and quiz due on 09/8/26		

Friday, Sep 11 (12:00 am – 11:59 pm) EXAM 1 window Covers Chapter 1, 2, & 3		
Week 5 Sep 14 - Sep 20	Chapter 5 5.1	Chemical Accounting: Chemical Sentences, Balancing Chemical Equations
	5.2 & 5.3	Volume Relationships in Chemical Equations; Avogadro's Number and the Mole
	5.4	Molar Mass: Mole-Mass and Mass-Mole Conversions <u>(Skip Mass Relationships in Chemical Equations on page 155-156)</u> <u>[Teamwork: Task #2 due 09/20/26 at 11:59 pm]</u>
Week 6 Sep 21 - Sep 27	5.5	Solutions: Solution Concentrations and Molarity. Green Chemistry essay: Atom Economy <u>Skip Percent Concentrations on page 159 – 160)</u>
	Chapter 7 7.1	Acids and Bases: Please pass the protons; Experimental Definitions;
	7.2 & 7.3	Acids, Bases and Salts; Acidic and Basic Anhydrides <u>[Teamwork: Task #3 due: 09/27/26 at 11:59 pm]</u>
Chapter 5 homework and quiz due on 09/22/26		
Week 7 Sep 28 - Oct 4	7.4 & 7.5	Strong and Weak Acids and Bases; Acid- Base Neutralization
	7.6 and 7.8 <u>(Skip 7.7)</u>	-The pH Scale - Acids and Bases in Industry and in daily Life; Why Doesn't Stomach Acid Dissolve the Stomach? Acid Rain; Green Chemistry: Acids and Bases – Greener Alternatives
	Chapter 20 20.1 & 20.2	Household Chemicals: Chemicals in your home; Cleaning with Soap; Synthetic Detergents <u>[Teamwork: Task #4 due: 10/4/26 at 11:59 pm]</u>
Chapter 7 homework and quiz due on 09/29/26		
Week 8 Oct 5 - Oct 11	20.3 & 20.4	Laundry Auxiliaries: Softeners and Bleaches; All-Purpose and Special-Purpose Cleaning Products
	20.5 & 20.6	Solvents, Paints, and Waxes: Cosmetics: Personal-Care Chemicals: Green Chemistry: Practicing Green chemistry at Home
Chapter 20 homework and quiz due on 10/6/26		
Friday, Oct 9 (12:00 am – 11:59 pm) EXAM 2 window Covers Chapters 7, 5 & 20		

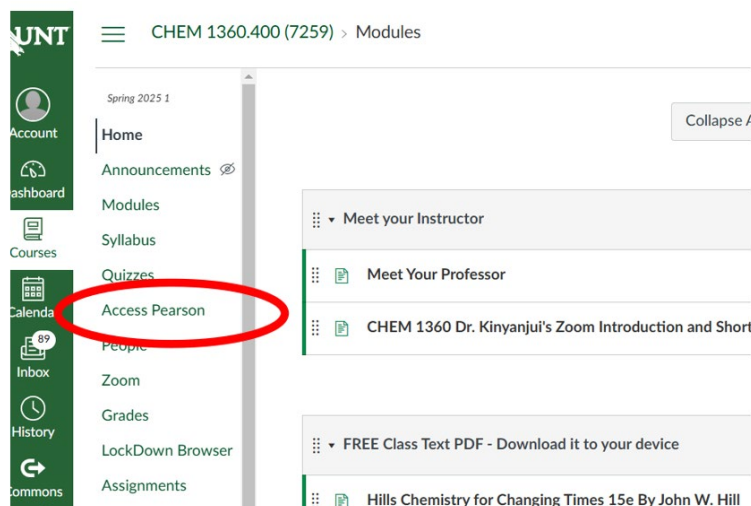
Week 9 Oct 12 - Oct 18	Chapter 18 18.1 & 18.2	[NOTE: In this Chapter, please DO NOT worry about memorizing the formulas of the Drugs. You just need to have a general overview of commonly used drugs and how they work – NOT their formulas!] Drugs from Nature and the Laboratory; Pain Relievers: from Aspirin to Oxycodone
	18.3 - 18.5	Drugs and Infectious Diseases; Chemicals against Cancer; Hormones: The Regulators [Teamwork: Task #5 due: 10/18/26 at 11:59 pm]
Chapters 5 and 7 homework and quiz makeup due on 10/18/26		
Week 10 Oct 19 - Oct 25	18.6 & 18.7	Drugs for the Heart; and Drugs and the Mind
	18.8	Drugs and the Society: Green Chemistry: Green Pharmaceutical Production
	Chapter 21 21.1 & 21.2	Poisons: Toxicology, and natural Poisons; Poisons and How They Act Essay Due: Chemicals in and Around the Home Due on 10/25/26 at 11:59 pm
Chapter 18 homework and quiz due on 10/20/26		
Week 11 Oct 26 - Nov 1	21.3 & 21.4	More Chemistry of the Nervous System; The Lethal Dose, LD ₅₀
	21.5, 21.6 & 21.7	The Liver as the detox Facility; Carcinogens and Teratogens: Hazardous Wastes; Green Chemistry: Designing Safer chemicals with Green Chemistry
Chapter 21 homework and quiz due on 10/27/26		
Friday Oct 30 (12:am – 11:59 pm) [EXAM 3 window Chapters 18 & 21		
Week 12 Nov 2 - Nov 8	Chapter 16 16.2 & 16.3	Carbohydrates; A Storehouse of Energy; Carbohydrates in the Diet
	16.4, 16.5, & 16.8	Fats and Other Lipids; Fats and Cholesterol; Proteins in the Diet [Teamwork Individual Survey Due on 11/08/26 by 11:59 pm]
Week 13 Nov 9 - Nov 15	Chapter 17 17.1, 17.2, & 17.3	The chemistry of Wellness, Food, Nutrition, Exercise and Fitness; Calories: Quantity and Quality; Minerals; Vitamins
	17.4 & 17.5	Fiber, Electrolytes, and Water; Food Additives [Self-Reflection Review of Teamwork Project due 11/15/26 by 11:59 pm]
Chapter 16 homework and quiz due on 11/10/26		
Week 14	17.6 & 17.7	Starvation, Fasting, and Malnutrition; Weight loss, Diet and Exercise

Nov 16 - Nov 22	17.8	Fitness and Muscle; Green chemistry: The Future of Food Waste- A Green Chemistry Perspective
Chapter 17 homework and quiz due on 11/17/26		
Friday Nov 20 (12:am – 11:59 pm) EXAM 4 window Chapter 16 & 17		
November 23 -27 --- FALL BREAK – NO CLASSES		
Week 15 Nov 30 - Dec 6	Study	Scheduled Study Time to prepare for the <u>Comprehensive Final Exam</u> .
This is a good checkpoint to Review ALL Chapters in preparation for Final Exam		
Tuesday DEC 8 (12:AM – 11:59 PM) COMPREHENSIVE FINAL EXAM WINDOW		

COURSE POLICIES

Online Homework and Quizzes Policy – MyLab and Mastering

All assignments (homework and quizzes) will be completed on the Pearson MyLab and Mastering. To access the online assignments, students must login to CANVAS and click on “Access Pearson” to purchase the access codes as shown below:



Due dates are on the syllabus schedule and are also available when you log on to the “MyLab and Mastering”

The University is committed to providing a reliable internet access system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will extend the time windows and provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and immediately contact the UNT Student Help Desk: helpdesk@unt.edu or 940.565.2324. The instructor and the UNT Student Help Desk will work with the students to resolve any issues at the earliest possible time.

Student Registration Instructions for Canvas

First, enter your Canvas course

1. Sign in to Canvas (<https://unt.instructure.com/>) and enter your Canvas course.
2. Do one of the following:
 - Select a Access Pearson link in the Course Navigation. Next, select OpenMyLab and Mastering or a content link.

Next, follow the prompts to either purchase the access code or select the Temporary 14-day access if you don't have money right now.

Select an access option:

- Buy access using a credit card or PayPal.
- Get temporary access.
- From the You're Done page, select Go to My Courses.

Note: We recommend you always enter your MyLab Mastering Chemistry course through Canvas.

HOW TO SUCCEED IN THIS COURSE

To succeed in this course, students must be diligent, self-motivated, dedicated, self-disciplined team-players that are willing to learn, and to keep up with the reading schedule, homework and quizzes deadlines.

The key to success is working consistently on the course material throughout the semester and accessing help promptly whenever it is needed. If you start to fall behind, be sure to get caught up ASAP.

Here are some steps to get you started:

1. Download and follow the “Chapter Objectives and Study Guide”
2. Complete the required sections as outlined in the syllabus which includes reading, completing exercises, watching videos and/or animations
3. Complete the following on CANVAS:
 - a. **Purchase access to the MyLab and Mastering access codes asap.**
 - b. Complete the homework assignments as you finish reading each section through MyLab and Mastering in a timely fashion
 - c. Exams must be completed online. The LockDown Browser with 2 webcams is required to take all exams. Your webcam settings must show a bright and clear image of you, and you must angle the camera such that most of your torso is in view and as much of your desk as possible must also be visible. If we can't see what your hands are doing, we'll assume that you are cheating and report you for academic integrity violation. If you physically block the camera for any reason during the exam, you will get a zero in that exam and in addition you'll be reported for the violation of academic integrity. If a bear walks into the room during the exam, we want to see it.
4. **Get Help!**
 - **Instructor's Drop-in Help/Office hours:** Mo: 3:30 – 4:30 PM, Th 10:00 – 11:00 AM (Via Zoom: click on the “Zoom” icon on Canvas) and **by appointment** - (please email me for appointment).
 - TA's: Office hours to be arranged
 - Chemistry Resource Center (CRC): FREE!!! Mon-Thurs. 8am-6pm, Fri 8am-3pm –staffed by Chemistry graduate students. For more information, visit:
<https://chemistry.unt.edu/undergraduate-program/instructional-resources>
 - You can visit the UNT Learning center for free tutoring.

Get your computer ready

For the best experience, check the system requirements for your product at

<https://www.pearsonmylabandmastering.com/system-requirements/>

Need help?

For help with Mastering Chemistry for Canvas, go to

https://help.pearsoncmg.com/integration/cg/canvas/student/en/content/get_started.htm

Pearson Accessibility Information: <https://www.pearson.com/us/accessibility.html>

LOCKDOWN BROWSER DOWNLOAD INSTRUCTIONS

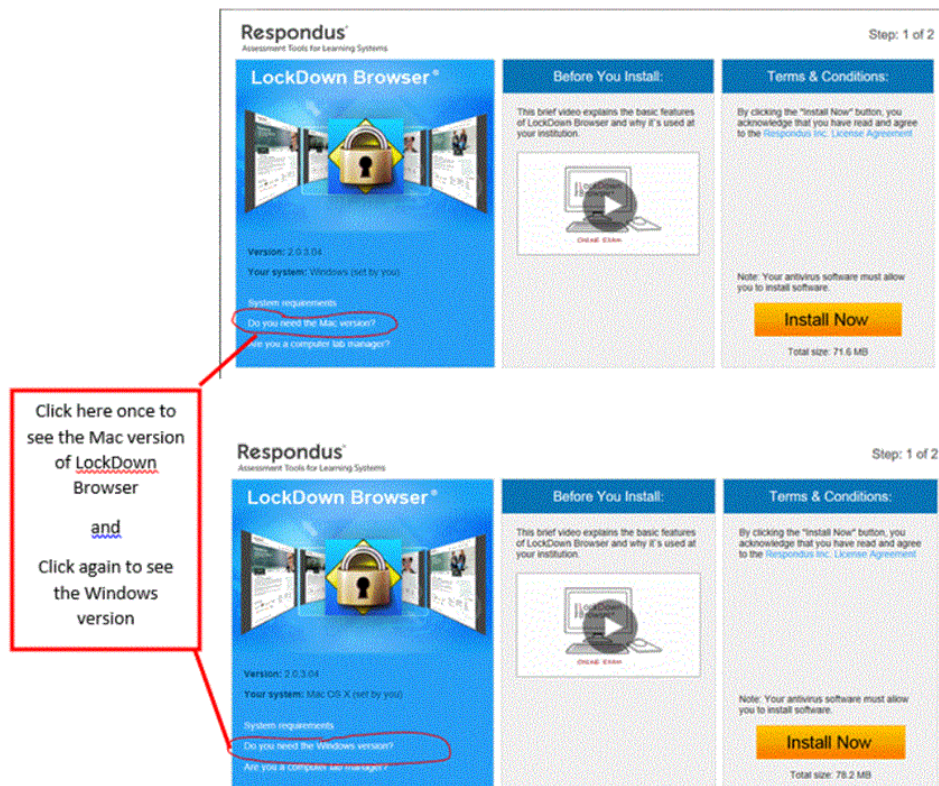
LockDown Browser is like any other browser; the only difference is that LockDown Browser will not let you open additional pages while you are working in Canvas.

Important:

- **Please notice that LockDown Browser is not available for Chromebook and iPads are not allowed for Exams.**
- The **desktop computers at Willis Library do not have LockDown Browser**, but they are good for working on assignments and discussions.
- Please use FireFox while you are working on your assignments and discussions.
- For Exam 1, Exam 2, Exam 3, Exam 4, and the final exam you need the LockDown Browser with 2 webcams.

Protocol to download LockDown Browser in your computer (Not Chromebook)

1. Before downloading LockDown Browser you will need to close all the pages and files you have open.
2. Open this link: <https://www.respondus.com/lockdown/download.php?ostype=2&id=165715487>
3. Download only the version that corresponds to your computer: Mac or Windows
4. Click where it says "Mac Version" and double click to see the "Windows version" (See image below)



5. Follow the installation as instructed by LockDown Browser.



6. You should have the lockDown Browser icon on your desktop now. Please open LockDown Browser and choose "UNT Denton Canvas"



TECHNICAL REQUIREMENTS/ASSISTANCE

UIT Help Desk: <http://www.unt.edu/helpdesk/index.htm>

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.

UIT Help Desk: [UIT Student Help Desk site](#)

Email: helpdesk@unt.edu

Phone: 940-565-2324

In Person: Sage Hall, Room 130

Walk-In Availability: 8am-9pm

Telephone Availability:

- Sunday: noon-midnight
- Monday-Thursday: 8am-midnight
- Friday: 8am-8pm
- Saturday: 9am-5pm

Laptop Checkout: 8am-7pm

For additional support, visit [Canvas Technical Help](https://community.canvaslms.com/docs/DOC-10554-4212710328) (<https://community.canvaslms.com/docs/DOC-10554-4212710328>)

ACADEMIC INTEGRITY POLICY

Policy Statement (UNT Policy 06.003)

The University of North Texas promotes the integrity of learning and embraces the core values of trust and honesty. Academic integrity is based on educational principles and procedures that protect the rights of all participants in the educational process and validate the legitimacy of degrees awarded by the University. In the investigation and resolution of allegations of student academic dishonesty, the University's actions are intended to be corrective, educationally sound, fundamentally fair, and based on reliable evidence.

Academic Integrity Standards and Consequences.

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. [Insert specific sanction or academic penalty for specific academic integrity violation.]

Academic dishonesty and/or cheating will not be tolerated, and an automatic grade of "F" (zero grade) will be given for that particular assignment or test. Additionally, the incident will be reported to the Dean of Students, and to the Academic Integrity Office who may impose further penalty. The term "cheating" includes, but is not limited to:

(a) **The use of any 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.

(b) Acquisition, without permission, of tests, notes, or other academic material belonging to a faculty member of the University.

(c) Copying whole sentences or paragraphs from published articles and pasting these into your essay that you turn in for a grade. *Other people's words are their intellectual property; you must not copy them verbatim without paraphrasing them in your own words (not just rearranging other people's words).*

(d) Any other action that is designed to give a student an unfair advantage.

For more information the full UNT policy: [06.003 Student Academic Integrity.pdf](#)

Incomplete Grade

An incomplete grade is only given if the student meets the requirements set forth by the university. The incomplete for the course is only given during the last one-fourth of a semester and only if a student: (1) is passing the course; (2) has justifiable reason why the work cannot be completed on schedule; and (3) arranges with the instructor to finish the course at a later date by completing specific requirements that the instructor must list on the electronic grade roster. All work on the course must be completed within the specified time (not to exceed one year after taking the course.) For additional information visit the Office of the Registrar's website at <https://registrar.unt.edu/grades/incompletes>

Acceptable Student Behavior

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.

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.
- Ask for and use the correct name and pronouns for your instructor and classmates.
- 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.

See these [Engagement Guidelines](https://clear.unt.edu/online-communication-tips) (<https://clear.unt.edu/online-communication-tips>) for more

Student Academic Support Services

- [Academic Resources](#): where to buy textbooks and supplies, access academic catalogs and programs, register for classes, and more
- [Code of Student Conduct](#): provides Code of Student Conduct along with other useful links
- [Office of Disability Accommodation](#): exists to prevent discrimination based on disability and to help students reach a higher level of independence
- [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
- [UNT Libraries](#): library services
- [UNT Learning Center](#): provides a variety of services, including tutoring, to enhance the student academic experience
- [UNT Writing Center](#): offers free writing tutoring to all UNT students, undergraduate and graduate
- [Succeed at UNT](#): information regarding how to be a successful student at UNT

Student Evaluation Administration Dates

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 [insert administration dates] 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.

UNT POLICIES

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.

Academic Support & Student Services

Student Support Services

Mental Health

UNT provides mental health resources to students to help ensure there are numerous outlets to turn to that wholeheartedly care for and are there for students in need, regardless of the nature of an issue or its severity. Listed below are several resources on campus that can support your academic success and mental well-being:

- [Student Health and Wellness Center](https://studentaffairs.unt.edu/student-health-and-wellness-center) (<https://studentaffairs.unt.edu/student-health-and-wellness-center>)
- [Counseling and Testing Services](https://studentaffairs.unt.edu/counseling-and-testing-services) (<https://studentaffairs.unt.edu/counseling-and-testing-services>)

- [UNT Care Team](https://studentaffairs.unt.edu/care) (<https://studentaffairs.unt.edu/care>)
- [UNT Psychiatric Services](https://studentaffairs.unt.edu/student-health-and-wellness-center/services/psychiatry) (<https://studentaffairs.unt.edu/student-health-and-wellness-center/services/psychiatry>)
- [Individual Counseling](https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling) (<https://studentaffairs.unt.edu/counseling-and-testing-services/services/individual-counseling>)

Chosen Names

A chosen name is a name that a person goes by that may or may not match their legal name. If you have a chosen name that is different from your legal name and would like that to be used in class, please let the instructor know. Below is a list of resources for updating your chosen name at UNT.

- [UNT Records](#)
- [UNT ID Card](#)
- [UNT Email Address](#)
- [Legal Name](#)

**UNT eUIDs cannot be changed at this time. The collaborating offices are working on a process to make this option accessible to UNT community members.*

Pronouns

Pronouns (she/her, they/them, he/him, etc.) are a public way for people to address you, much like your name, and can be shared with a name when making an introduction, both virtually and in-person. Just as we ask and don't assume someone's name, we should also ask and not assume someone's pronouns.

You can [add your pronouns to your Canvas account](#) so that they follow your name when posting to discussion boards, submitting assignments, etc.

These descriptions and timelines are subject to change at the discretion of the Professor.