

CHM 2380-005: Organic Chemistry II

Spring 2026, University of North Texas
Lecture: TuTh 11:00 am - 12:20 pm, CHEM 352
Recitation: Th 2:00 pm- 2:50 pm, CHEM 106

Instructor

Dr. Hong Wang

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Office Hours

Tue 1:00 pm – 2:00 pm.

Fri 11:00 am – 12:00 pm.

Other times by appointment through email

Course Information

CHM 2380-005 is the second of the two semesters in the introductory undergraduate organic chemistry curriculum at UNT. The major focus of this semester will be on learning the basic structures of organic compounds and how to relate their physical properties with their structures. You will also learn how organic molecules are made and how and why they react.

Course Prerequisites or Other Restrictions

Chem 2370 and 3210 with C or better. Must also enroll in Chem 3220 Laboratory sequence.

Communication Expectations

Additional course information will be distributed in class and/or through Canvas announcements. It is important that you check Canvas daily to keep up with the course.

Textbook

Required: McMurray's Organic Chemistry: A 10th Edition textbook, which is available for free through OpenStax.

Optional (but highly recommended) Materials:

- Organic Chemistry as a Second Language, Second Semester Topics, Klein.
- Molecular model kit.

Course Content

The course will cover most of chapters 12 through 24 including spectroscopic techniques (UV-Vis, IR, NMR, and mass spectrometry), alcohols and derivatives, organic oxidation/reduction reactions, properties and reactions of conjugated unsaturated systems, aromatics, carboxylic acids and their derivatives, alpha carbonyl carbons, and amines.

Course Objectives

- Draw chemical structures using bond-line and 3D formulas and write reaction mechanisms using these structures and arrow pushing.
- Analyze structure-property relationships of functional groups and aromatic compounds and describe common reactions involving them.

- Apply knowledge of absorption properties, IR, NMR, and Mass spectrometry techniques to identify common organic functional groups.
- Identify relevant chemical concepts and effectively use them to solve organic chemistry problems.

Lecture Notes

The lecture notes will be posted on the course's **UNT Canvas Learn site** prior to the lectures under **Files**. You are strongly encouraged to print out the lecture notes and bring them to the class. If you have any problems getting at the course content, please contact me.

Tentative Schedule of Topics

<i>Dates</i>	<i>Lectures and Course Events</i>
Week 1 01/12-01/16	<ul style="list-style-type: none"> • 1/13 – Course overview and introduction (Syllabus), review of topics from Organic Chemistry I (Hybridization, functional groups, substitution and elimination reactions) • 1/15 – Continue review of Organic Chemistry I, Spectroscopic Techniques (Infrared Spectroscopy) • 1/15 – Recitation Packet 1
Week 2 01/19-01/23	<ul style="list-style-type: none"> • 1/20 – Spectroscopic Techniques (continue Infrared Spectroscopy) • 1/22 – NMR Spectroscopy (focus on ¹H NMR) and Mass Spectrometry • 1/22 – Recitation Packet 2
Week 3 01/26-01/30	<ul style="list-style-type: none"> • 1/27 – Introduction to properties of conjugated unsaturated systems • 1/29 – Reactions of conjugated unsaturated systems and pericyclic reactions • 1/29 – Recitation Packet 3
Week 4 02/02-02/06	<ul style="list-style-type: none"> • 2/3 – Introduction to aromatic compounds; nomenclature of benzene derivatives; structure and stability of benzene, aromatic compounds other than benzene • 2/5 – Properties of aromatic systems and introduction to electrophilic aromatic substitution reactions, electrophilic aromatic substitution: halogenation, sulfonation, nitration • 2/5 – Recitation Packet 4
Week 5 02/09-02/13	<ul style="list-style-type: none"> • 2/10 – Electrophilic aromatic substitution continued: Friedel-Crafts alkylation and acylation; reactions involving substituted benzene rings • 2/12 – Synthesis strategies; nucleophilic aromatic substitution; elimination-addition • 2/12 – Recitation Packet 5
Week 6 02/16-02/20	<ul style="list-style-type: none"> • 2/17 – Exam 1 review • 2/19 – Exam 1 • 2/19 – Review exam 1

Week 7 02/23-02/27	<ul style="list-style-type: none"> • 2/24 – Aldehydes and ketones; nomenclature; preparation, introduction to nucleophilic addition reactions • 2/26 – Nucleophilic addition reactions; oxygen nucleophiles; nitrogen nucleophiles; mechanism strategies • 2/26 – Recitation Packet 6
Week 8 03/02-03/06	<ul style="list-style-type: none"> • 3/03 – Sulfur nucleophiles; hydrogen nucleophiles; carbon nucleophiles • 3/05 – Carboxylic acids; structure and properties; preparation; reactions of carboxylic acids; carboxylic acid derivatives; reactivity • 3/05 – Recitation Packet 7
Week 9 03/09-03/13	spring break, no classes
Week 10 03/16-03/20	<ul style="list-style-type: none"> • 3/17 – Exam 2 Review • 3/19 – Exam 2 • 3/19 – review Exam 2
Week 11 03/23-03/27	<ul style="list-style-type: none"> • 3/24 – Acid chlorides; acid anhydrides; preparation of esters • 3/26 – Reactions of esters; amides; nitriles; Synthesis and reaction review day • 3/26 – Recitation Packet 8
Week 12 03/30-04/03	<ul style="list-style-type: none"> • 3/31 – Alpha carbon chemistry; alpha halogenation • 4/2 – Aldol reactions; Claisen condensation • 4/2 – Recitation Packet 9
Week 13 04/06-04/10	<ul style="list-style-type: none"> • 4/7 – Alkylation at the alpha position; conjugate addition reactions Synthesis strategies • 4/9 – More about oxidation-reduction reactions • 4/9 – Recitation Packet 10
Week 14 04/13-04/17	<ul style="list-style-type: none"> • 4/14 – Exam 3 Review • 4/16 – Exam 3 • 4/16 – review Exam 3
Week 15 04/20-04/24	<ul style="list-style-type: none"> • 4/21 – More about oxidation-reduction reactions • 4/23 – Amines; nomenclature; properties, Preparation of amines • 4/23 – Recitation Packet 11
Week 16 04/27-04/30	<ul style="list-style-type: none"> • 4/28 – Amine reactions, final exam review • 4/30 – final exam review • 4/30 – recitation Packet 12
05/01	Reading Day—No Classes
05/05	Final Exam: 10:00 am – 12:00 pm, CHEM 352

Supplementary Instruction (PLTL)

Supplemental instruction will be provided for this course. The Supplemental Instructor (PLTL) will hold sessions outside the class meeting times where you can go and ask questions about the

course. Our PLTL for this semester will be Tanwarat Nilsethee. She will contact you all in the first week of class. Further information about when and where she will hold her sessions will be provided as it becomes available.

Class Attendance

Regular attendance at lectures and recitations is required for this course. It would be difficult to catch up if you miss one or more lectures.

Notes for the recitation sessions: recitation session is an important way to help you become comfortable with learning organic chemistry, and to help you refine your study skills to tackle this course. It is very important to attend recitation session for this course.

Graders

You will have one Grader for this course. His name is Mr. Jishnu Chevayil Vasudevan (JishnuChevayilVasudevan@my.unt.edu). He will be responsible to grade your exams.

Homework

- Problems from the textbook will be assigned but will not be graded. You are strongly encouraged to practice with the problems in order to get a good stance on exams.

Additional Support is available through the Chemistry Resource Center (CRC) and UNT Student Learning Center. I urge you to make extensive use of all the possible resources throughout the semester.

Exams

- **Exam 1: Thursday, February 19, 11:00 – 12:20 pm, CHEM 352**
- **Exam 2: Thursday, March 19, 11:00 – 12:20 pm, CHEM 352**
- **Exam 3: Thursday, April 16, 11:00 – 12:20 pm, CHEM 352**
- **Final Exam: Tuesday, May 5, 10:00 am. to 12:00 pm, CHEM 352**

Note:

- Exams 1 – 3 will emphasize the most recently covered materials. Final Exam will cover all the materials learned in the Spring semester 2026.
- Practice exams will be posted at your UNT Canvas course site prior to your exams.
- *You will be allowed to use the modeling kit while taking the exams.*

Quizzes

Unannounced in-class quizzes (~6 – 8 in total) will be given to award additional points for regular attendance and mastery of materials. Each quiz is worth 5 points.

- **Participation:** Simply attending and participating in a quiz earns 2 extra credit points.
- **Accuracy:** A perfect score on all quizzes can earn you up to 30 – 40 total extra credit points by the end of the semester.

No make-up quizzes will be given for any reason. Therefore, it is up to the individual to attend lectures regularly to gather these extra points.

Grading

Composition of grades:

- Exam 1: 100 points
- Exam 2: 100 points
- Exam 3: 100 points

- Final: 150 points
Total points: 450 points
Extra credits: 30 – 40 points (6 – 8 extra quizzes)

Letter grades: A \geq 85% (382 points), B \geq 75% (337 points), C \geq 65% (292 points), D \geq 50% (225 points), F < 50%. The grading scale will be adjusted if necessary.

Note:

Students must report grading errors within seven (7) days after the return of the exam. Answers written in pencil will not be re-graded. Quizzes will not be re-graded.

Make-Up Exam

A make-up exam will only be allowed *in cases of illness and university approved absence*. The instructor must be notified in **written** by the student prior to the regularly scheduled exam. Failure to do so may result in a grade of zero for the missed exam. The make-up exams will be scheduled for a day/time following the regularly scheduled exams and may have a different format from the original exam. Emergency situations will be handled on an individual basis.

Classroom Behavior

It is important not to disturb others in class. The following behaviors are **strongly discouraged**:

- Allowing your cell phone to ring in class
- Talking to other students in class during the lecturing
- Arriving late and leaving early

Students with Disabilities

While there is no requirement that I should be notified of any disability, the university and I will make reasonable accommodations for persons with documented disabilities to provide equal access and opportunity following the university policy established under section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (1990). All disabilities will be kept strictly confidential between you and me/my graduate assistants. Students should register with the office of Disability Accommodation (ODA, Room 318A, Union, 565-4323) or with the Chemistry Department. Please notify me as soon as possible but no later than one week before you will require a special accommodation, so that appropriate arrangements can be made.

Academic Misconduct

Please refer to UNT policy for definition and handling of Academic Integrity Violations <https://policy.unt.edu/policy/06-003>. No Academic Integrity Violations are tolerated in this class. Academic dishonesty is not acceptable to UNT. Students caught cheating will receive a "0" for that particular assignment or exam. In addition, the incident will be reported to the Dean of Students, who may impose further penalty.

Academic misconduct includes the following:

- Using another person as a substitute in taking an examination
- Cheating during an examination– This includes talking to another person during an examination or looking at someone else's answers.
- Having any notes or textbooks in view during an exam
- Providing false excuses to delay taking an examination
- Having another individual provide answers to submitted problem sets or copying answers directly from study guide.
- ChatGPT and Generative AI

The unauthorized use of generative Artificial Intelligence (AI) tools, such as ChatGPT, to complete assignments/exams in CHEM 2380 is strictly prohibited. All submissions are subject to plagiarism and AI detection. Any assignment found to have been generated by AI will result in an Academic Integrity review and a grade of '0'.

Copyright of Course Materials

Course materials provided to you, including lecture notes, tests, outlines, and similar materials, are copyright protected by the faculty member(s) teaching this course. You may make copies of course materials solely for your own use. You may not copy, reproduce or electronically transmit any course materials to any person or company for commercial or other purposes without the faculty member's express permission. Violation of this prohibition may subject the student to sanctions under the UNT's Code of Student Conduct or Academic Integrity Policy.

Important Dates

Last day to drop class without a W: January 24, 2026

Last day to drop a course with a grade of W: April 10th, 2026

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 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 (<http://spot.unt.edu/>) or email spot@unt.edu.

Study Organic Chemistry

1. Be prepared before you come to class. Be aware of the topics to be covered in class.
2. Review your notes right after each class. – Read the assigned chapters and work through the assigned problems.
3. Mark the sections you didn't understand and make sure you talk to Professor Wang or another student within a week of the lecture.
4. Keep up to date. Never let it left behind the schedule. Study 1 h/ per day and study at least 8 additional hours before each test.
5. Attend class regularly and actively participate in class – don't just read the book or get lecture notes.
6. Rewrite your notes. This will work better than just reading them.
7. Prepare concise study notes that emphasis trends and similarities among reactions.
8. Go over problems – DO NOT use the study guide until you have thoroughly worked through the problem yourself.
9. Solve problems in sets of odds and evens on different days. Try to correct your approach used for the first set before doing more problems. Hopefully, you will improve! Organic chemistry has two challenges – knowing facts/trends and learning how to apply them to never-seen before problems. You have had practice with the first hurdle through many classes; the second requires explicit effort on your part to be successful.
10. Join a study group – explain concepts to others.
11. Try multiple ways to improve your study skills for organic chemistry. If you feel you need extra help, do not wait until it is too late. Go to your instructor and ask for help!

Keep in mind that you are the one responsible for your own learning. Be proactive!

While there is no doubt that hard work will be eventually rewarded in this course, developing your own efficient and effective ways to learn is super important for this course.

I look forward to working with you. I wish you all a successful and fun semester!

Other Supplementary Information

Rules of Engagement

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

UNT Policies

Academic Integrity Policy

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.]

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](https://disability.unt.edu/) (<https://disability.unt.edu/>).

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.

Emergency Notification & Procedures

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to Canvas for contingency plans for covering course materials.

Retention of Student Records

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 online system, including grading information and

comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; 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.

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. Visit UNT's [Code of Student Conduct](https://deanofstudents.unt.edu/conduct) (<https://deanofstudents.unt.edu/conduct>) to learn more.

Access to Information - Eagle Connect

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 [Eagle Connect](https://it.unt.edu/eagleconnect) (<https://it.unt.edu/eagleconnect>).

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](http://spot.unt.edu/) (<http://spot.unt.edu/>) or email spot@unt.edu.

Survivor Advocacy

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct. Federal laws and UNT policies prohibit discrimination on the basis of sex as well as 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. The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-5652648.

Important Notice for F-1 Students taking Distance Education Courses Federal Regulation

To read detailed Immigration and Customs Enforcement regulations for F-1 students taking online courses, please go to the [Electronic Code of Federal Regulations website](http://www.ecfr.gov/) (<http://www.ecfr.gov/>). The specific portion concerning distance education courses is located at Title 8 CFR 214.2 Paragraph (f)(6)(i)(G).

The paragraph reads:

(G) For F-1 students enrolled in classes for credit or classroom hours, no more than the equivalent of one class or three credits per session, term, semester, trimester, or quarter may be counted toward the full course of study requirement if the class is taken on-line or through distance education and does not require the student's physical attendance for classes, examination or other purposes integral to completion of the class. An on-line or distance education course is a course that is offered principally through the use of television, audio, or computer transmission including open broadcast, closed circuit, cable, microwave, or satellite, audio conferencing, or computer conferencing. If the F-1 student's course of study is in a language study program, no on-line or distance education classes may be considered to count toward a student's full course of study requirement.

University of North Texas Compliance

To comply with immigration regulations, an F-1 visa holder within the United States may need to engage in an on-campus experiential component for this course. This component (which must be approved in advance by the instructor) can include activities such as taking an on-campus exam, participating in an on-campus lecture or lab activity, or other on-campus experience integral to the completion of this course.

If such an on-campus activity is required, it is the student's responsibility to do the following:

- (1) Submit a written request to the instructor for an on-campus experiential component within one week of the start of the course.
- (2) Ensure that the activity on campus takes place and the instructor documents it in writing with a notice sent to the International Student and Scholar Services Office. ISSS has a form available that you may use for this purpose.

Because the decision may have serious immigration consequences, if an F-1 student is unsure about his or her need to participate in an on-campus experiential component for this course, s/he should contact the UNT International Student and Scholar Services Office (telephone 940-565-2195 or email internationaladvising@unt.edu) to get clarification before the one-week deadline.

Student Verification

UNT takes measures to protect the integrity of educational credentials awarded to students enrolled in distance education courses by verifying student identity, protecting student privacy, and notifying students of any special meeting times/locations or additional charges associated with student identity verification in distance education courses.

See UNT Policy 07-002 Student Identity Verification, Privacy, and Notification and Distance Education Courses (<https://policy.unt.edu/policy/07-002>).

Use of Student Work

A student owns the copyright for all work (e.g. software, photographs, reports, presentations, and email postings) he or she creates within a class and the University is not entitled to use any student work without the student's permission unless all of the following criteria are met:

- The work is used only once.
- The work is not used in its entirety.

- Use of the work does not affect any potential profits from the work.
- The student is not identified.
- The work is identified as student work.

If the use of the work does not meet all of the above criteria, then the University office or department using the work must obtain the student's written permission.

Download the UNT System Permission, Waiver and Release Form

Transmission and Recording of Student Images in Electronically-Delivered Courses

1. No permission is needed from a student for his or her image or voice to be transmitted live via videoconference or streaming media, but all students should be informed when courses are to be conducted using either method of delivery.
2. In the event an instructor records student presentations, he or she must obtain permission from the student using a signed release in order to use the recording for future classes in accordance with the Use of Student-Created Work guidelines above.
3. Instructors who video-record their class lectures with the intention of re-using some or all of recordings for future class offerings must notify students on the course syllabus if students' images may appear on video. Instructors are also advised to provide accommodation for students who do not wish to appear in class recordings.

Example: This course employs lecture capture technology to record class sessions. Students may occasionally appear on video. The lecture recordings will be available to you for study purposes and may also be reused in future course offerings.

No notification is needed if only audio and slide capture is used or if the video only records the instructor's image. However, the instructor is encouraged to let students know the recordings will be available to them for study purposes.

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.

Below is a list of additional resources regarding pronouns and their usage:

- [What are pronouns and why are they important?](#)
- [How do I use pronouns?](#)
- [How do I share my pronouns?](#)
- [How do I ask for another person's pronouns?](#)
- [How do I correct myself or others when the wrong pronoun is used?](#)

Additional Student Support Services

- [Registrar \(https://registrar.unt.edu/registration\)](https://registrar.unt.edu/registration)
- [Financial Aid \(https://financialaid.unt.edu/\)](https://financialaid.unt.edu/)
- [Student Legal Services \(https://studentaffairs.unt.edu/student-legal-services\)](https://studentaffairs.unt.edu/student-legal-services)
- [Career Center \(https://studentaffairs.unt.edu/career-center\)](https://studentaffairs.unt.edu/career-center)
- [Multicultural Center \(https://edo.unt.edu/multicultural-center\)](https://edo.unt.edu/multicultural-center)
- [Counseling and Testing Services \(https://studentaffairs.unt.edu/counseling-and-testing-services\)](https://studentaffairs.unt.edu/counseling-and-testing-services)
- [Pride Alliance \(https://edo.unt.edu/pridealliance\)](https://edo.unt.edu/pridealliance)
- [UNT Food Pantry \(https://deanofstudents.unt.edu/resources/food-pantry\)](https://deanofstudents.unt.edu/resources/food-pantry)

Academic Support Services

- [Academic Resource Center \(https://clear.unt.edu/canvas/student-resources\)](https://clear.unt.edu/canvas/student-resources)
- [Academic Success Center \(https://success.unt.edu/asc\)](https://success.unt.edu/asc)
- [UNT Libraries \(https://library.unt.edu/\)](https://library.unt.edu/)

- Writing Lab (<http://writingcenter.unt.edu/>)