

ADTA 5410

Applications and Deployment of Advanced Analytics

Spring-2025

“In God we trust. All others must bring their data.”



Course Description

This course focuses on using advanced analytics in practical case studies to help students develop the skills needed to address complex challenges in industry and business. Students will select projects based on provided datasets, formulate insightful questions, and devise effective solutions that align with project goals. They will choose appropriate methods from various alternatives and implement relevant techniques and technologies in real-world scenarios. Emphasis is placed on mastering the deployment of analytics and improving professional communication skills.

Course Prerequisites or Other Restrictions

Students should take the following core courses before sitting in this course: ADTA 5130 Data Analytics 1, ADTA 5230 Data Analytics 2, ADTA 5250 Large Data Visualization, ADTA 5240 Harvesting, Storing and Retrieving Data, ADTA 5340 Discovery and Learning with Big Data. Please check the department website for the latest policy changes regarding the course pre-requisite policies. To be successful in this course you will need to:

- Refresh how to code in Python programming language.
- Utilize Tableau to perform exploratory Analysis
- Cite sources, giving credit to where you obtain information.
- Make the commitment to spend at least 15-20 hours a week reading the assigned chapters, working on programming assignments and quizzes, working on mini-group projects and relecting on the material covered, and participating in other activities throughout the course.

Course Structure

The course is structured into 8 modules and is delivered **online**. Class meetings will be on **Mondays between 6 pm and 7 pm on Zoom** and they will be recorded and uploaded on Canvas, on a weekly basis. Drop in during office hours if you have questions or need assistance. In addition to accessing the lectures, students are expected to engage in supplementary activities, including

reading textbooks and articles, completing quizzes/assignments, and participating in asynchronous discussion

Instructor



About the Professor: Dr. Humphries holds undergraduate degrees in Chemistry, Microbiology and IT from Stephen F Austin State University and the University of Phoenix. Holds Master of Science degrees in Engineering Management for Texas A&M-Commerce, and Analytics from Texas A&M University and a specialized MBA in Technology Commercialization From the University of Texas at Austin. His Doctor of Business Administration in Executive Management is from Georgia State University. He has had corporate roles ranging from pharmaceutical research at Pizer to business develop director at ThermoFisher Scientific over the last 30 years. He is an advisor to the World Anti-doping Agency and the International Olympic Committee in the testing of athletes for performance enhancing drugs at all the Olympic Games since 2010.

Name : Jamie Humphries, MSTC, MS EngMGMT, MS Analytics, DBA

Email : jamie.humphries@unt.edu

Office Location : General Academic Building, Room:

Office Hours : Monday 9-11AM, Tuesday 9-11AM

Communication Expectations

The preferred way to contact me is via email (***not the Canvas email tool***). Please keep in mind that your TA is your first contact person for course logistics. While I have a workspace on campus, I encourage you to request a meeting time to ensure we have dedicated time in which I

can answer your questions. Emails will be answered quickly, usually in one business day or less. When sending an email, please include the course name and section you are in, as I teach several different courses, making it easier for me to access the correct course on Canvas. I expect emails to follow professional etiquette standards as these are formal communications between the instructor and the student. If your email is related to a course activity/assignment, please attach appropriate files or include screenshots. Please visit our [Online Communication Tips](#) for general guidelines to assist you in your online communications.

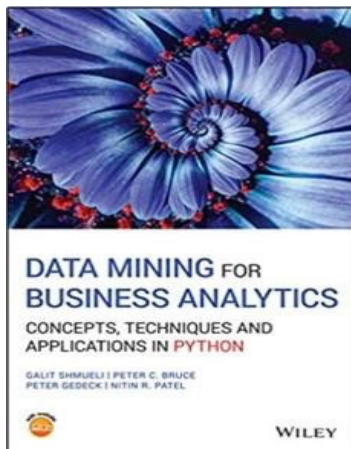
Course Objectives

By the end of the course, the students will be able to (numbered in order of presentation):

- Describe the data analytics project lifecycle and key elements of each phase.
- To improve predictive models, use strategies in data wrangling, feature engineering, missing value imputation, and data preprocessing techniques.
- Apply machine learning methods using Python to build predictive models and discover patterns in data to develop analytic solutions to practical business problems and enable more informed business decision-making.
- Implemented fitting and evaluated a variety of predictive models, including classification and regression trees, logistic and linear regression models, regularized regression, generalized linear models, GAMs, and tree ensemble models.
- Effectively communicate analysis results and insights verbally and in writing, presenting descriptive statistics and models in a business context and employing appropriate data visualizations

Materials

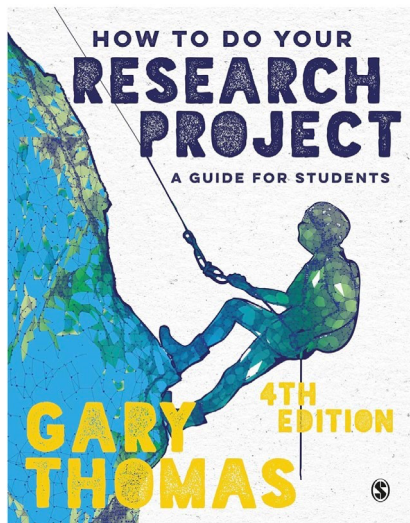
The following textbook is required for the course.



Data Mining for Business Analytics: Concepts, Techniques, and Applications in Python by Shmueli, G., Bruce, P. C., Gedek, P., and Patel, N.R. (2020).

Print ISBN: 9781119549840, 1119549841 eText

ISBN: 9781119549864, 1119549868



How To Do Your Research Project: A Guide For Students, 4th Edition, by Gary Thomas.

https://www.amazon.com/dp/1529757711?psc=1&ref=ppx_yo2ov_dt_b_product_details

Publisher : SAGE Publications Ltd; Fourth edition
(December 9, 2022)

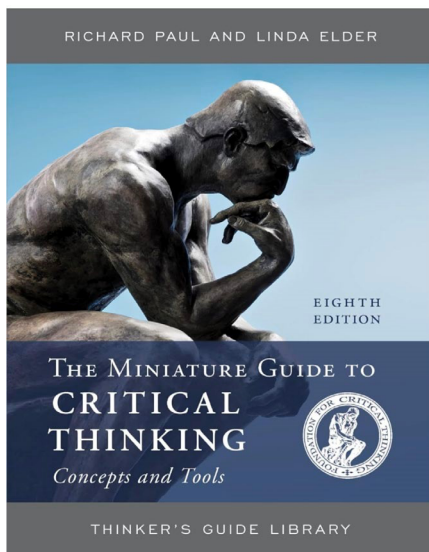
Language : English

Paperback : 368 pages

ISBN-10 : 1529757711

ISBN-13 : 978-1529757712

The following textbooks are recommended as a reference for this course.



The Miniature Guide to Critical Thinking. Eighth Edition by Richard Paul and Linda Elder.

https://www.amazon.com/dp/1538134942?psc=1&ref=ppx_yo2ov_dt_b_product_details

ISBN-10 : 1538134942

ISBN-13 : 978-1538134948

Course Technology & Skills

Canvas Technical Requirements / Assistance

Access and Log-in Information

This course was developed and will be facilitated utilizing the CANVAS Learning Management

System. To get started with the course, please go to: <https://unt.instructure.com/login/ldap>

You can access student guides on Canvas at this site. You will need your EUID and password to log in to the course. If you do not know your EUID or have forgotten your password, please go to: <https://ams.unt.edu/>

Download the Canvas Student app on Android and iOS devices.

Minimum Technology Requirements

To be successful in this course, you will need the following:

- Computer
- Reliable internet access
- Speakers/microphone/camera
- Microsoft Office Suite with the current version of Excel
- [Canvas Technical Requirements](https://clear.unt.edu/supportedtechnologies/canvas/requirements)
(<https://clear.unt.edu/supportedtechnologies/canvas/requirements>)

Computer Skills & Digital Literacy

This course utilizes Excel to perform analytics techniques with a curriculum delivered on our Canvas learning management system platform. You should be able to successfully:

- Use Canvas, including uploading and downloading files and posting to discussion boards
- Send an email with attachments.
- Download and install software.
- Use spreadsheet programs.
- Use presentation and graphics programs.

Technical Assistance

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](http://www.unt.edu/helpdesk/index.htm) (<http://www.unt.edu/helpdesk/index.htm>)

Email: helpdesk@unt.edu

Phone: 940-565-2324

In Person: Sage Hall, Room 130

Walk-In Availability: 8am-9pm **Laptop Checkout:** 8 am-7 pm

For additional support, visit [Canvas Technical Help](#)

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 opinions differ from your own.
- Ask for and use the correct name and pronouns for your instructor and classmates.
- 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.
- 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](#) for more information.

Course Evaluation

Student Perceptions of Teaching (SPOT) is the student evaluation system for UNT and allows students the ability to confidentially provide constructive feedback to their instructor and department to improve the quality of student experiences in the course. **In the review process if the class attains a 90% level of submission for the survey the entire class will receive a 2% bonus on the final course grade.**

Course Grading

Your final grade will be determined by calculating a weighted average of the following components of your coursework:

No Grades Will Be Dropped

<i>Assignments</i>	<i>Percentage of Final Grade</i>
<i>Project Assignments</i>	65%
<i>Written Submission of the Project</i>	20%
<i>Presentation of the Project</i>	15%
<i>Total Points Possible</i>	100%

The grading scale for this course will be determined by how many points you made out of your assignments.

[90%-100%]	A
[80%-90%)	B

[70%-80%)	B
[60%-70%)	D
[0-60%)	F

The "[" symbol means the grade on the left side of the percentage is included. The "]" symbol means the grade on the right side of the percentage is not included.

Course Assignment Information

DataCamp

To help gain hands-on experience in applying statistical learning techniques using Python, this course will include various Python DataCamp assignments. To earn full marks, you only need to finish the DataCamp module by the deadline. Note that in DataCamp, you may get the answers to the exercises, but try as many of the exercises to get more practice in Python, and if you request the answer, review the code to understand the solution. Note that you must use the UNT e-mail address when registering to use the free 6-months subscription to DataCamp. The DataCamp modules are as follows:

- Introduction to Python
- Intermediate Python
- Visualizing Time Series
- Understanding Data Science
- Exploratory Data Analysis in Python

If you have previously completed any of these courses, you have two options:

1. Retake the DataCamp course.
2. Choose an alternative DataCamp course that matches the duration of the original course and is not included in the list of courses you are supposed to take this semester (refer to the additional DataCamp assignments on Canvas). If you select this option, you must upload your original certificate for the previously completed course and the certificate for the new course. Ensure that the completion date on the new course certificate is on or after Dec 1.

Project Assignments (Homework/Quizzes)

This course is mainly composed of running a semester-long project, which will have intermediary steps, which are going to be your assignments. There will be 6 assignments, out of which the lowest one will be dropped.

Written Submission of the Project

Each student will submit a research paper. You are supposed to choose a topic, develop a research question related to it, and perform sound research. Be as clear and understandable as possible. Anyone without prior knowledge in the field who reads your project should be impressed by your work. The project can be performed in teams (please see the Guide for the rubrics).

Recorded Presentation of the Project

Each student must present their research findings in an **in-class presentation**, limited to a maximum duration of 10 minutes. All group members must actively participate in the presentation, though there is no specific requirement for how time is allocated among participants (please see the Guide for the rubrics). **You are expected to present in a clear, concise business format.**
Appropriate business attire is required.

Bonus/ Extra Credit NONE

Course Calendar

Assignment Schedule

Assignment	Due Date	Points
Statement of Course Commitment	Jan19 at 11:59 PM	2
Day 1 - Online Tool Setup	Jan 19 at 11:59 PM	50
Assignment 1: Data Preparation Techniques - Merging, Replacement, Imputation, and Encoding	Jan 26 at 11:59 PM	50
Assignment 2: Univariate Analysis, Correlation, and Linear Regression Using Provided Datasets	Jan 26 at 11:59 PM	50
Assignment 3: Imputation and Exploratory Analysis of West Texas Oil Fields	Feb 9 at 11:59 PM	50
Assignment 4: Imputation, Exploratory Analysis, and Linear Regression of Diamond Prices	Feb 16 at 11:59 PM	50
Assignment 5: Research Project Proposal: Guidelines and Expectations	Feb 23 at 11:59 PM	50
Assignment 6: Logistic Regression on Customer Acquisition Data	Feb 23 at 11:59 PM	50
Assignment 7: Logistic Regression to Predict Loan Default with Regularization Techniques	Mar 2 at 11:59 PM	50
Assignment 8: Predicting Diabetes Using Stepwise Regression and Decision Tree Models with Overfitting Evaluation	Mar 9 at 11:59 PM	50
Assignment 9: Predicting Diabetes Using Random Forest with Hyperparameter Tuning and Neural Networks	Mar 30 at 11:59 PM	50
Assignment 10: Research Draft	Mar 30 at 11:59 PM	50
Assignment 11: Time Series Analysis with Seasonality Using Python SARIMA and Facebook Prophet	April 13 at 11:59 PM	50
Assignment 12: Text Analytics with Hotel Reviews	April 27 at 11:59 PM	50
Research Project Written Submission	May 6 at 11:59 PM	350

Course Policies

Attendance Policy

Students are expected to attend class meetings regularly and to abide by the attendance policy established for this course. It is important that you communicate with the professor prior to being absent so you and the professor can discuss and mitigate the impact of the absence on your attainment of course learning goals. You are responsible for reading course announcements and keeping up with assignments as posted in the course syllabus. It is always recommended that you attend scheduled virtual class meetings.

If you are experiencing any [symptoms of COVID-19](https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html) (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>) 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.

Course Materials for Remote Instruction

Remote instruction may be necessary if community health conditions change or I 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 via the Zoom link that will be provided in our Canvas course. Information on how to be successful in a remote learning environment can be found at <https://online.unt.edu/learn>

Class Participation

Students are required to log in regularly to the online class site. The instructor will use the tracking feature in Canvas to monitor student activity. Students are also required to participate in all class activities.

Late Work

All work for this course is due no later than 11:59 p.m. on the designated due date. **Any assignment submitted after that time will receive a grade reduction of 20% for each late day unless the professor approves the late submission *in advance* with evidence-based justification.** Assignments handed in after answers are distributed will receive no credit. Additional points may be deducted when the assignment is graded based on the quality of the work submitted. Please don't lose valuable points this semester by turning in work late.

The University is committed to providing a reliable online course system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty that 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 contact the UNT Student Help Desk at helpdesk@unt.edu or 940.565.2324 and obtain a ticket number. The instructor and the UNT Student Help Desk will work with the student to resolve any issues at the earliest possible time.

Assignment Policy

Assignment due dates are posted in the syllabus and on Canvas. Any changes to due dates will be updated on Canvas and communicated in an announcement. For assignments that require

you to upload your work, you must submit your files in one of the following formats: .docx, .xlsx, .pdf, or .pptx. **Do not submit .pages files.**

Turnitin will be utilized as an all-formal written assignment. All works submitted for credit must be original works created by the scholar uniquely for the class. It is considered inappropriate and unethical, particularly at the graduate level, to make duplicate submissions of a single work for credit in multiple classes unless specifically requested by the instructor. Work submitted at the graduate level is expected to demonstrate higher-order thinking skills and be of significantly higher quality than work produced at the undergraduate level. Turnitin is used to assist students in their scholarly writing to address plagiarism issues. It is recommended that students use this resource to ensure their work is free of copyright issues prior to final submission of their projects.

Artificial Intelligence use in class is permitted for use in troubleshooting code and assisting in writing corrections. However, the Turnitin AI score must be below 20% in written works. If more than 20%, the grade for the assignment will be a zero. There will be exercises where you will be required to use artificial intelligence. These assignments will not be scored in this manner.

The University is committed to providing all users a reliable online course system. However, in the event of any unexpected server outage or any unusual technical difficulty that 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 contact the UNT Student Help Desk: helpdesk@unt.edu or 940.565.2324 and obtain a ticket number. The instructor and the UNT Student Help Desk will work with the student to resolve any issues at the earliest possible time.

Instructor Responsibilities and Feedback

- As the instructor, it is my responsibility to help students grow and learn. I must provide clear instructions for projects and assessments, answer questions about assignments, identify additional resources as necessary, provide rubrics, and continually review and update course content based on learning outcomes and changes in the field of study.
- Feedback on assignments will be provided promptly. Students can expect responses to emails within 24 hours. Grades for weekly assignments will be posted the following week. Project grades will be posted as they are completed.

Syllabus Change Policy

The syllabus is a plan for the semester; however, due to issues that may arise during the semester or the progress of the class moving at a different pace than expected due to the class's makeup of experience, the dates and assignments may vary during the semester. All changes will be notified in announcements during class and in Canvas.

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.

Instructors have primary responsibility for academic assessment. An finding by an instructor that academic dishonesty occurred may be grounds for **academic penalties, up to and including failure in the course**. Decisions about the degree of academic penalty to impose will be

based on the seriousness of the violation. **Instructors are expected to report all allegations, factual summary statements, and sanctions involving instances of academic misconduct.**
https://policy.unt.edu/sites/default/files/06.003%20Student%20Academic%20Integrity_0.pdf
 Advanced Data Analytics Integrity Policy

	Minor Assignment Ex. Discussion, HW, Journals	Major Assignment Ex. Exam Mid term, projects
1 st occurrence	1. First written warning and report 2. filed with Academic Integrity Office Min. 30% deduction to loss of all points (grade of 0)	1. First written warning and report filed with Academic Integrity Office 2. Min. 30% deduction to loss of all points (grade of 0) and F in the class
2 nd occurrence	1. 2. Second written warning and report filed with Academic Integrity Office Min. 50% deduction up to loss of all points (grade of 0)	1. Second written warning and report filed with Academic Integrity Office 2. Min. 50% deduction up to loss of all points (grade of 0) and F in the class
3 rd occurrence	1. Written Letter and report filed with Academic Integrity Office 2. Min. 0 grade for that assignment and grade of F in the class	1. Written Letter and report filed with Academic Integrity Office 2. Min. 0 grade for that assignment and grade of F in the class

ADA Policy

The University of North Texas makes reasonable academic accommodations for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time; however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member before implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the [Office of Disability Access](http://www.unt.edu/oda) website (<http://www.unt.edu/oda>). You may also contact ODA by phone at (940) 565-4323.

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 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. Coursework 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 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.

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. 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 classrooms, 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 emails to [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 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 stating 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 experiences 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 940-5652195 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) (<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. 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. If you do not want your image to appear, turn off your camera prior to the start of the recording.

No notification is needed if only audio and slide capture are 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 for study purposes.

Class Recordings & Student Likenesses

Synchronous (live) sessions in this course will 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.

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-healthandwellness-center) (https://studentaffairs.unt.edu/student-healthandwellness-center)
- [Counseling and Testing Services](https://studentaffairs.unt.edu/counseling-andtestingservices) (https://studentaffairs.unt.edu/counseling-andtestingservices)
- [UNT Care Team](https://studentaffairs.unt.edu/care) (https://studentaffairs.unt.edu/care)
- [UNT Psychiatric Services](https://studentaffairs.unt.edu/student-health-andwellnesscenter/services/psychiatry) (https://studentaffairs.unt.edu/student-health-andwellnesscenter/services/psychiatry)
- [Individual Counseling](https://studentaffairs.unt.edu/counseling-andtestingservices/services/individual-counseling) (https://studentaffairs.unt.edu/counseling-andtestingservices/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://inancialaid.unt.edu/) (<https://inancialaid.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-andtestingservices) (<https://studentaffairs.unt.edu/counseling-andtestingservices>)
- [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: buy textbooks and supplies, access academic catalogs and programs, register for classes, and more.
- Center for Student Rights and Responsibilities: provides Code of Student Conduct along with other useful links.
- Office of Disability Accommodation: ODA exist to prevent discrimination on the basis of disability and to help students reach a higher level of independence.
<https://disability.unt.edu/>
- Counseling and Testing Services: CTS provides counseling services to the UNT community as well as testing services, such as admissions testing, computer-based testing, career testing, and other tests.
<http://studentaffairs.unt.edu/counselingand-testing-services>
- UNT Libraries: online library services <https://library.unt.edu/services/>
- Online Tutoring: chat in real time, mark up your paper using drawing tools and edit the text of your paper with the tutor's help.
- The Learning Center Support Programs: various program links provided to enhance the student experience. <https://learningcenter.unt.edu/>
- Supplemental Instruction: program for every student, not just for students that are struggling.
- UNT Writing Lab: offers free writing tutoring to all UNT students, undergraduate and graduate. <http://writingcenter.unt.edu/>

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- Math Tutor Lab: <http://math.unt.edu/mathlab/>
 - Succeed at UNT: how to be a successful student information.
<https://success.unt.edu/>