Digital Tools in Education - LTEC 2600

Instructor Information

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Course Description, Structure, and Objectives

This 8-week 1.5 credit course aims to prepare pre-service teachers to select and use digital tools to infuse technology into teaching and curricular decisions. The major topics of this course include selecting digital tools, technology limitations, inequities in student access, and technology integration in face-to-face, blended, and online learning environments.

Course Goals

The goal of this course is to prepare pre-service teachers to evaluate when and how to infuse technologies to support a diversity of students in educational environments. At the end of this course, students will be able to:

- Teacher candidates will critically inquire into the histories, impacts, and ethics of technologies. (module 1)
- Teacher candidates will evaluate how technology integration impacts student learning. (modules 2, 3, 4, 8)
- Teacher candidates will use of digital tools, create media, and reflect pedagogical choices. (modules 4, 5, 6)
- Teacher candidates will learn civic online reasoning skills, digital citizenship, and how to teach them. (module 7)
- Teacher candidates will learn how to build professional learning networks (PLNs) where they learn alongside colleagues, community members, and others. (module 7)
- Teacher candidates will effectively explain and illustrate their ability to integrate technology effectively. (module 8)
- Teacher candidates will advocate for digital equity and access, particularly for under-resourced students and communities. (modules 1, 2)

Required/Recommended Materials

There is no required text students must purchase for this course. Students will be provided with articles, podcasts, and videos by the instructor.

This course has digital components. To fully participate in this class, students will need internet access to reference content on the Canvas Learning Management System and headphones. If circumstances change, you will be informed of other technical needs to access course content. Information on how to be successful in a digital learning environment can be found at Learn Anywhere (https://online.unt.edu/learn).

How to Succeed in this Course

Connect with me through Canvas Message. Attendance and participation in this class is required. Our time in class will consist of a lot of small group and whole class participation. You are a vital part of a learning community, and your contributions are part of the knowledge that we create in our classroom. With that said, things come up. When you can't be in class, I expect you to let me know ahead of time if you can. Missing class

without contacting the instructor will affect your grade and may warrant further administrative action. Even if you are absent, you are still responsible for turning in assigned work, and on-time.

I understand that life gets busy, or that illness and tragedy strike. When these things happen, please communicate with me so I can help support you. You may need to work with the dean of students to help grant you an extension. An "incomplete" cannot be granted if you are already failing, so let's work to avoid this. Per the UNT registrar, "An Incomplete Grade ("I") is a non-punitive grade given only during the last one-fourth of a term/semester and only if a student (1) is passing the course and (2) has a justifiable and documented reason, beyond the control of the student (such as serious illness or military service), for not completing the work on schedule."

ADA accommodation statement:

> The University of North Texas makes reasonable academic accommodation 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 prior to 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 website (http://www.unt.edu/oda). You may also contact ODA by phone at (940) 565-4323.

If needed, connect with the Office of Disability Access to begin the registration process (https://studentaffairs.unt.edu/office-disability-access).

Supporting Your Success and Creating an Inclusive Learning Environment

I value the many perspectives students bring to our campus. Please work with me to create a classroom culture of open communication, mutual respect, and inclusion. All discussions should be respectful and civil. Although disagreements and debates are encouraged, personal attacks are unacceptable. Together, we can ensure a safe and welcoming classroom for all. If you ever feel like this is not the case, please stop by my office and let me know. We are all learning together.

If you need ADA accommodations, please reach out to me to tell me how I can assist you.

Assessing Your Work

The grading scale is:

A = 90-100%

B = 80-89.9%

C = 70-79.9%

D = 60-69.9%

F = 59% and below

*Refer to Canvas to view your grade. Every point is equal to 1%, for a total of 100 points.

Every assignment includes a unique grading rubric that details the expectations. It is the responsibility of the student to view and follow the rubric closely to achieve the best score possible.

You have three days to submit late work, losing the ability to achieve a grade-level each day (Day 1: 90%, Day 2: 80%, Day 3: 70%); on the fourth day, late work receives a 0.

Attendance and Participation

In this 8-week course, attendance and participation is an important component of understanding the course material and mastering the course objectives. Active participation in discussions, asking questions, and critical thinking, are expected of students. Beyond one "free" absence, every class the student misses, a 2.5% deduction will impact the overall grade. Refer to the course assignment, Attendance and Participation, for further details.

Per 06.039 Student Attendance and Authorized Absences, The University of North Texas recognizes that student success is promoted by regular attendance and participation in class. It is the responsibility of the faculty member to notify students in writing of any special attendance requirements for the class. This policy applies to all modes of course delivery."

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IV. Policy Responsibilities Section D. Excused Absences

An absence may be excused for the following reasons:

1. religious holy day, including travel for that purpose;
2. active military service, including travel for that purpose;
3. participation in an official university function;
4. illness or other extenuating circumstances;
5. pregnancy and parenting under Title IX; and
6. when the University is officially closed.

A student is responsible for requesting an excused absence in writing, **providing satisfactory evidence** to the faculty member to substantiate excused absence and delivering the request personally to the faculty member assigned to the course for which the student will be absent.

When an absence is excused, the faculty member will provide a reasonable time after the absence for the student to complete an assignment or examination missed.

Course Requirements/Schedule

This course includes one large project consisting of a digital portfolio resulting from the creation of your own website. The portfolio includes weekly reflections, current event, digital tool SWOT analysis, and demonstrating your ability to integrate digital tools into instruction through a problem of practice.
Module 1: Introduction to Technology
Module 2: Defining and Thinking About Technology Tools
Module 3: Technology Integration Models
Module 4: Practice with Technology Integration
Module 5: Social Media, Media Literacy, and Digital Citizenship
Module 6: Coding and Artificial Intelligence
Module 7: Accessibility and Assistive Technologies
Module 8: Digital Portfolio Showcase

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List of Assignments
Module 1: About Me Design
Module 1: Setup Digital Portfolio
Module 2: Current Event
Module 3: Technology Integration Models
Module 4: Digital Tool SWOT Analysis
Module 5: Privacy, Data Considerations, and Navigating Online Information
Module 7: Digital Portfolio Showcase Peer Review
Module 7: Weekly Reflections
Module 8: Digital Portfolio Showcase

NOTE: This Syllabus is provided for informational purposes regarding the anticipated course content and schedule of this course. It is based upon the most recent information available on the date of its issuance; it is as accurate and complete as possible. I reserve the right to make any changes I deem necessary and/or appropriate.

Department Statements

The Department of Learning Technologies focus is to enhance learning and performance through innovative research, teaching, and service focused on, but not limited to: learning technology, information, language, and computing technologies to advance learning, training, cognitive development, and human performance.

The Department of Teacher Education and Administration seeks to improve educational practice through the generation of knowledge and to prepare education professionals who serve all students in an effective, inclusive and equitable manner. Its focus is on the preparation of highly competent educators, researchers and administrators who employ current theory and research as they fill these important roles.

UNT's Standard Syllabus Statements

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. Refer to the academic integrity policy, Academic Integrity Policy (PDF) (https://policy.unt.edu/sites/default/files/06.049_Standard%20Syllabus%20Policy%20Statements_supplement.pdf).

ADA Accommodation Statement. 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. (UNT Policy 16.001)

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). You will be notified by Eagle Alert if there is a campus closing that will impact a class and the calendar is subject to change, per the Emergency Notifications and Procedures Policy (PDF) (https://policy.unt.edu/sites/default/files/06.049_Standard%20Syllabus%20Policy%20Statements_supplement.pdf).

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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. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. 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 www.spot.unt.edu or email spot@unt.edu.

Sexual Assault Prevention. 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 940-565-2648.

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.