EDUC4340-110, TECHNOLOGY APPLICATION AND INTEGRATION FOR CLASSROOM TEACHERS
Spring 2020
Texas A&M University-Central Texas

COURSE DATES, MODALITY, AND LOCATION
The semester starts on January 13th and ends on May 8th. This course is 100% online and utilizes TAMUCT Canvas Learning Management System: [https://tamuct.instructure.com]. It required that you check your Canvas account and TAMUCT emails daily to ensure you do not miss any requirements or announcements. It is your responsibility to stay up with the learning requirements and assignments of the course. Students are required to create a new, free Google account, if you already do not have one, in order to access shared documents, and create and login to new technology applications.
Create your Google account here (if you already don't have one) :
https://accounts.google.com/signup/v2/webcreateaccount?flowName=GlifWebSignIn&flowEntry=SignUp

INSTRUCTOR AND CONTACT INFORMATION
Instructor: Homayra Moghadasian, Ph.D.
Office: Warrior Hall, 110 I
Phone: Office: 254-501-5904
   Cell: 979-595-5357
Email: moghadasian@tamuct.edu
Virtual Office Hours:
Monday 10:am to 12:00pm & Saturday 4:00pm to 6:00pm. You need to email me at least 24 hours in advance so that I can send you an invitation for a video conference. Virtual meetings are done through WebEx Meeting in Canvas.

Student-instructor interaction:
- I will check my emails multiple times every day. During business days once you email me, if you do not hear from me within 24 hours, make sure to resend your email. If you email me during weekend and do not hear from me by Monday noon, Resend your email. **Please absolutely refrain from addressing me by my first name.**
  Email netiquette: You can practice being a role model for your future students by observing email netiquette rules. It is professional to have an opening, such as Dear Mr. Mrs. Dr. etc., and a closing, such as thanks, regards, sincerely, etc., for your initiating email. Here is a link to more information on email netiquette:
  https://academicpositions.com/career-advice/how-to-email-a-professor
- You can text or call me on my cellphone Monday through Friday from 9:00am to 5:00pm. Stick to this timeframe for calling or texting me on my cellphone. Remember the same netiquette rules you need to observe when you email me, apply to texting me. You can text me over weekends if it is an emergency.
- You can email me 7 days a week at any time.
- You can use WebEx to meet with me online after making an appointment by emailing me.

911 Cellular: Emergency Warning System for Texas A&M University-Central Texas
911Cellular is an emergency notification service that gives Texas A&M University-Central

Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in 911Cellular through their myCT email account.

In an effort to enhance personal safety on the Texas A&M University – Central Texas (TAMUCT) campus, the TAMUCT Police Department has introduced Warrior Shield by 911 Cellular. Warrior Shield [https://www.tamuct.edu/police/911cellular.html] can be downloaded and installed on your mobile device from Google Play or Apple Store.

Connect at 911Cellular [https://portal.publicsafetycloud.net/Texas-AM-Central/alert-management] to change where you receive your alerts or to opt out. By staying enrolled in 911Cellular, university officials can quickly pass on safety-related information, regardless of your location.

COURSE INFORMATION
Course Overview and catalog description:
This course is designed to develop the capacity of preservice educators to plan, organize, deliver, and evaluate instruction for diverse learners through the effective use and integration of current technologies. The use of technology for ethical and professional communication with colleagues, community, and students is also addressed.

Course Pre-requisites
Admission to Clinical Teaching; successful completion of designated content area Texas Examination of Educator Standards (TExES); concurrent enrollment in EDUC 4391 and EDUC 4335, or approval of Curriculum & Instruction Program.

Course Objective:
After completing this coursework, the student will be a reflective, professional educator who makes effective educational decisions that support the creation of dynamic learning environments. The student will demonstrate effective practices in a field-based setting and reflect on his/her role as a professional educator as he/she moves forward on the continuum from pre-service to in-service educator-related information, regardless of his/her location.

Student Learning Outcomes:
Upon completion of this course, learners will be able to:

1. Explain ISTE Standards and apply them to real teaching situations.
2. Identify and evaluate the theoretical foundations of learning.
3. Describe educational technology and the role it plays in teaching and learning.
4. Identify, describe, and apply emerging technologies in teaching and learning environments.
5. Demonstrate knowledge, attitudes, and skills of digital literacy.
6. Plan, design, and assess effective learning environments and experiences.
7. Implement curriculum methods and strategies that use technology to maximize student learning.
8. Develop technology-enabled assessment and evaluation strategies.

9. Compare and contrast social, ethical, and legal issues surrounding technology.
10. Explain the concept of flipped classroom and apply its elements to a real situation.

The above Course Learning Objectives are based on ISTE Standards for Educators (2017).

Required Textbook/Reading:
This course does not require that you purchase any textbooks. All materials will be available online on Canvas.
Resources used in the course:

Lever-Duffy, J., McDonald, J., & Mizell, A. (2002). *The 21st-century classroom: Teaching and learning with technology*. Addison-Wesley Longman Publishing Co., Inc..

International Society for Technology in Education. (2017). ISTE Standards for Educators

International Society for Technology in Education. (2017). ISTE Standards for Students

Smaldino, S. E., Lowther, D. L., Russell, J. D., & Mims, C. (2008). Instructional technology and media for learning.

COURSE REQUIREMENTS *(look for detailed rubrics for all these assignments on Canvas)*
Discussion boards (21 pts.)
For every discussion board listed on the syllabus you have to post to the discussion board at least once and reply to two other posts. Your post can be a comment, a meaningful question that can lead to a discussion among the students, a reply to a comment, an answer to a question, etc. The purpose of the discussion board is to make you think about the assigned articles, videos, book chapters, etc. and get engaged in a meaningful discussion with your classmates. Remember:
1. Simply waiting until the last minute and posting some comments without reading the other postings will not get full credit.
2. To make sure you address any question or comment posted as a reply to your post in a specific discussion board, make sure you check the assigned discussion board before it shuts down even if you have already posted and replied to two posts. In other words, you are not done with a discussion board just by posting to it and replying to two posts.
3. It is OK. to disagree with others as long as you do so in a professional manner and stick to netiquette rules.

There will be 7 discussion boards throughout this semester. For these discussion boards, I will assign you articles to read, video clips to watch, certain activities to do, etc. I will leave every discussion board open for 4 days, after which it will not be available. Please make sure you will not miss the deadlines for the discussion boards. After the deadline, I will not open a discussion board. Discussion boards will be open every week from Thursday 8:00 am, to Sunday11:55p.m.

Digital portfolio (15 pts.)
Using Google Sites every student will create his/her digital portfolio. Your digital portfolio is where you compile some of the content you create during this semester. You need to start working on this assignment right from the beginning of the semester.
Your digital portfolio must contain AT LEAST the following *pages*:
1. Home page (Find detailed instructions in Introduction Module)
2. About me page (Find detailed instructions in Module 4)

3. Teaching philosophy page (Find detailed instructions in Module 7)
4. Technology integration page (Find detailed instructions in Module 10)
5. ISTE standards for Educators and Students reflection page (Find detailed instructions in Module 14)

Once your digital portfolio is complete at the end of the semester, you need to share your digital portfolio through TK20 with a designated person, Dr. Hooten, in the Department of Curriculum and Instruction. Below is the instruction from Dr. Hooten to share your digital portfolio:

"In the students 2nd 8-week binder there is a tab that allows for the uploading of the certificates and extra documents. This is where the student will upload the "link" to their technology portfolio. A simple pdf document, maybe with a cover page and then the link is all that is needed."

Projects (50 pts.)
Detailed instructions and rubrics on these projects can be found in course modules. You will complete 7 projects during this semester. They have been assigned different points based on their difficulty level.
For most of these projects, you will be asked to create a free trial account. I advise you to refrain from providing the exact personal information, such as name and telephone number, anytime you are required to create a free trial account for this course. I personally have a Hotmail account that I use only for purposes of this nature.

Group Project (14 pts.)
This is a group project for which you will either be assigned to a group or choose your own group. You can find the project details on Canvas.

Grading Criteria Rubric and Conversion

Discussion boards (7, each 3 points)	21
Digital portfolio	15
Projects (7 projects)	50
Group project	14
Total points	100

Posting of Grades

Grades for assignments, projects, discussion boards, and exams will be posted to Canvas and can be accessed through Gradebook. Grades for projects, assignments, and discussion boards will be posted no later than one week after the due date.

COURSE OUTLINE AND CALENDAR

Complete Course Calendar

Date	Assigned readings/activities	Due date
Introduction Module 01/13– 01/17	1. Complete Introduction Module Canvas 2. Discussion Board # 1 due 3. Digital portfolio – Homepage due	01/19 at 11:59pm

Module 1 01/20 – 01/24	1. Complete Module 1 on Canvas 2. Project # 1 due	01/26 at 11:59pm
Module 2 01/27- 01/31	1. Complete Module 2 on Canvas 2. Discussion Board # 2 due	02/02 at 11:59pm
Module 3 02/03 – 01/07	1. Complete Module 3 on Canvas 2. Project # 2 due	02/09 at 11:59pm
Module 4 02/10 – 02/14	1. Complete Module 4 on Canvas 2. Discussion Board # 3 due 3. Digital portfolio – About Me page due	02/16 at 11:59pm
Module 5 02/17 – 02/21	1. Complete Module 5 on Canvas 2. Project # 3 due	02/23 at 11:59pm
Module 6 02/24- 02/28	1. Complete Module 6 on Canvas 2. Discussion Board # 4 due	03/01 at 11:59pm
Module 7 03/02- 03/06	1. Group work presentations 2. Digital portfolio – Teaching Philosophy page due	03/08 at 11:59pm
Module 8 03/09-03/13	**Spring Break – No Class**	03/15 at 11:59pm
Module 9 03/16-03/20	1. Complete Module 7 on Canvas 2. Project # 4 due	03/22 at 11:59pm
Module 10 03/23-03/27	1. Complete Module 8 on Canvas 2. Discussion Board # 5 due 3. Digital portfolio – ISTE Standards page due	03/29 at 11:59pm
Module 11 03/30-04/03	1. Complete Module 9 on Canvas 2. Project # 5 due	03/05 at 11:59pm
Module 12 04/06-04/10	1. Complete Module 10 on Canvas 2. Discussion Board # 6 due	03/12 at 11:59pm
Module 13 04/13 - 04/17	1. Complete Module 11 on Canvas	03/19 at 11:59pm

	2. Project # 6 due	
Module 14 04/20 - 04/24	1. Complete Module 12 on Canvas 2. Discussion Board # 7 due 3. Digital portfolio – Technology Integration page due	03/26 at 11:59pm
Module 15 04/27 - 05/01	1. Complete Module 13 on Canvas 2. Project # 7 due	04/03 at 11:59pm
05/04 - 05/08	This week is reserved for a second chance to complete and submit **one** assignment you may have missed for partial credit.	04/10 at 11:59pm

Important University Dates:
Visit the university's Academic Calendar page for important dates.

TECHNOLOGY REQUIREMENTS AND SUPPORT
Technology Requirements
This course will use the A&M-Central Texas Instructure Canvas learning management system.
Logon to A&M-Central Texas Canvas [https://tamuct.instructure.com/] or access Canvas
through the TAMUCT Online link in myCT [https://tamuct.onecampus.com/]. You will log in
through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

Canvas Support
Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with
Canvas. You can select "Chat with Canvas Support," submit a support request through "Report
a Problem," or call the Canvas support line: 1-844-757-0953.
For issues related to course content and requirements, contact your instructor.

Other Technology Support
For log-in problems, students should contact Help Desk Central.
24 hours a day, 7 days a week:
Email: helpdesk@tamu.edu
Phone: (254) 519-5466
Web Chat: [http://hdc.tamu.edu]
Please let the support technician know you are an A&M-Central Texas student.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

Drop Policy.
If you discover that you need to drop this class, you must complete a Drop Request Form
[https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf].

Professors cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed, signed and returned. Once you return the signed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

Academic Integrity.
Texas A&M University -Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.
If you know of potential honor violations by other students, you may submit a report here.
For more information, visit:
https://www.tamuct.edu/student-affairs/index.html

Academic Accommodations.
At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Office of Access and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations please contact the Office of Access and Inclusion at (254) 519-5797. Any information you provide is private and confidential and will be treated as such.
For more information please visit our Access & Inclusion web page

Important information for Pregnant and/or Parenting Students.
Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit the Student Affairs web page [https://www.tamuct.edu/student-affairs/index.html].

Students may also contact the institution's Title IX Coordinator. If you would like to read more about these requirements and guidelines online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender–including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

Tutoring.
Tutoring is available to all A&M-Central Texas students, both on-campus and online. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or have any other question, contact Academic Support Programs at (254) 519-5796, or by emailing Dr. DeEadra Albert-Green at deeadra.albertgreen@tamuct.edu.

Chat live with a tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive FREE online tutoring and writing support. This tool provides tutoring in over 40 subject areas. Access Tutor.com through Canvas.

University Writing Center.
Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free workspace open to all TAMUCT students from 10:00 a.m.-5:00 p.m. Monday thru Thursday with satellite hours in the University Library Monday thru Thursday from 6:00-9:00 p.m. This semester, the UWC is also offering online only hours from 12:00-3:00 p.m. on Saturdays.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-on-one session with a trained and experienced writing tutor by

visiting the UWC during normal operating hours (both half-hour and hour sessions are available) or by making an appointment via WCOnline. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC and/or need any assistance with scheduling.

University Library.
The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 250,000 eBooks and 82,000 journals, in addition to the 85,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place on Skype or in-person at the library. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our Library website [http://tamuct.libguides.com/index].

A Note about Sexual Violence at A&M-Central Texas
Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the Title IX webpage [https://www.tamuct.edu/departments/compliance/titleix.php].

INSTRUCTOR POLICIES
Late submissions/missing a deadline
Please be advised if you miss a due date for a project or assignment, you will have three days

immediately following the due date during which you can complete and submit the assignment/project for a maximum of 70% of the total points allocated to the assignment/project. However, if you know in advance you may miss a deadline, email me and give a brief explanation of why you are missing the deadline. I will decide if I can extend the deadline or not.

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