



ETEC 424 01W Integrating Technology into the Curriculum Summer 2022

INSTRUCTOR INFORMATION

Instructor: Petra Strassberg, Ed.D

Online Office Hours: By
appointment
Office Location:
Online

University Email Address: petra.strassberg@tamuc.edu

Preferred Form of Communication: Email or Zoom

COURSE INFORMATION

Textbook Required:

Materials – Textbooks, Readings, Supplementary Readings:

Required Text: Roblyer, M. & Doering, A. 2013, Integrating Educational Technology into Teaching. ISBN: 13:978-0-13-261225-8, 8th Edition.

Course Description

Integrating Technology into the Middle/Secondary Curriculum, three semester hours. This course will examine specific methods for integrating technology (hardware and software) into subject area curricula. Individualization will allow each student to select and develop materials in his or her disciplines.

Student Learning Outcomes:

Learning outcomes are what you are able to do because of the activities, readings, instruction, etc. that have occurred in this course. Assignments/activities related to these outcomes are described in the assignments and assessments portion of the syllabus.

At the conclusion of this course, the learner will be able to:

- Explain the goals/purpose for using educational technology in teaching
- Design instruction using appropriate technology tools to support the acquisition *and* construction of content knowledge.
- Apply related technology standards to design 21st Century instruction
- Identify issues related to online learning, including cyber-safety and accessibility.
- Identify and apply criteria for evaluating sources of information, as well as rules regarding their fair use: copyright, plagiarism, and accessibility

COURSE REQUIREMENTS

Instructional Methods / Activities / Assessments

This course is made up of a series of assignments and assessments to assist you in achieving the course learning outcomes. Each week you will work on various combinations of readings, discussions, journal entries, peer reviews, and research.

Educational Technology Philosophy – 20%

Educational philosophies help to shape your vision to reflect your views on teaching, learning, and education as a whole. You will be introduced to several philosophical views, and through a series of writing and peer review activities, develop your philosophy on educational technology and how to empower yourself and others. You'll develop multiple drafts of this philosophy and submit them for peer review throughout the semester. The final draft will be due at the end of the semester, submitted in your electronic portfolio along with previous drafts and a reflection on changes in your philosophy from the beginning to the end of this course.

Discussions – 20%

Engaging in dialogue with other students to discover critical issues and questions related to course topics is a critical component of this course. Discussions typically relate to assigned readings. It is imperative that you complete the readings on time, so that you can participate in the discussions. A typical discussion requires 4-6 posts: one initial response to the discussion prompt, followed by 3-4 responses to other students' posts and/or replies. Initial posts are typically due by Thursday each week and replies are due by Saturday (except in the last week of the course). Prompts will be available well in advance of the deadline; please post on time so that others may reply to your post. I offer a blanket, 24-hour grace period on all discussion deadlines in case of technical difficulties or unforeseen circumstances. This grace period means that posts made 24 hours after a deadline won't be counted late. However, if you habitually wait until the grace period to make your posts, you will risk missing a post due to technical difficulties. ***Be advised: There's no grace on the grace period.***

Blog Posts – 20%

The purpose of this introductory educational technology course is to provide you with a solid knowledge-based foundation in the field of educational technology and the tools available for teaching with technology. Throughout the course, you'll be introduced to educational technologies and asked to either experiment a bit, analyze how you might use it for educational purposes, or analyze a given lesson plan using the technology. You'll reflect on your explorations on a blog.

Technology Integration Unit Designs – 20%

Analyzing learning problems and designing solutions to them are key skills for effective educators. In this class, you'll analyze example learning problems and design technology supported lessons that address these learning problems.

Electronic Portfolio – 20%

Electronic portfolios are a "personalized, web-based collections of work, responses to work, and reflections that are used to demonstrate key skills and accomplishments for a variety of contexts and time periods" (Lauritsen & Littleton, 2005, p. 3). We will explore different purposes

of eportfolios, as well as methods to design and develop an eportfolio (commercial, open-source, and commercial software) for the course. As a final project for this class, you will turn in an electronic portfolio that contains the evidence of your knowledge, skills and abilities developed throughout the course. Your portfolio will contain at a minimum the following:

- Draft(s) of your Educational Technology Philosophy
- The link to your blog and Digital Ethics Policy
- Your Tech Integration Unit Designs
- Artifacts from other courses and learning experiences.

Additional information about the eportfolio is posted in the course.

Grading

Grades will be determined using evaluation rubrics and weighted as indicated in the table below. Rubrics will be posted in eCollege with each assignment description. You are responsible for reviewing the rubrics and raising questions or concerns about them prior to submitting an assignment.

Activity	Weight	Course Grades
Discussions	20%	A 90-100% B 80-89% C 70-79% D 60-69% F 59% or less
Educational Technology Philosophy	20%	
Blog Posts	20%	
Tech Integration Lesson Designs	20%	
Eportfolio	20%	

Grade of "X" (Incomplete) - In accordance with the Academic Procedures stated in the TAMU-C Catalog, students, who because of circumstances beyond their control, are unable to attend classes during finals week or the preceding three weeks will, upon approval of their instructor, receive a mark of 'X' (incomplete) in all courses in which they were maintaining passing grades." The mark of "X" will only be considered in strict compliance with University Policy upon submission of complete medical or other relevant documentation.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in theyLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

The syllabus/schedule are subject to change.

ACCESS AND NAVIGATION

Students will need their campus-wide ID (CWID) and password to log into the course. If students do not know their CWID or have forgotten their password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computerlab, etc.

COMMUNICATION AND SUPPORT

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor Statement

The instructor is available via email or Zoom. Personal concerns involving a private issue, grades, student progress, etc. should be addressed privately to the instructor via private email, zoom or telephone. Instructor's communication response time to emails will, in most instances, be within 24 - 48 hours during the work week.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Attendance Policy

Students are expected to "attend class" and actively participate in all course content, assignments, discussions and projects. The professor will monitor each student's participation activity.

Late Work

Module assignments and/or projects must be submitted within established folders during the open and closing dates. Unless a student has a legitimate excuse, late work is not accepted. There are circumstances outside one's control that might impact timely submission of assignments, such as jury duty, hospitalization, or a funeral of a family member. In these instances, the student should notify the instructor as soon as possible. Assignments and/or projects not submitted by the deadlines will receive a grade of zero.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as students' progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made

to the syllabus will be announced in advance or as soon as the changes have been made.

A&M-Commerce requires the use of face-coverings in all instructional and research classrooms/laboratories. Exceptions may be made by faculty where warranted. Faculty have management over their classrooms. Students not using face-coverings can be required to leave class. Repetitive refusal to comply can be reported to the Office of Students' Rights and Responsibilities as a violation of the Student Code of Conduct.

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <http://www.albion.com/netiquette/corerules.html>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

ADA Statement

The syllabus/schedule are subject to change.

Students with Disabilities

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If students have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Velma K. Waters Library-Room

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Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult campus event organizer.

Web URL:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

Counseling Center Services

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

COURSE SPECIFIC PROCEDURES

Academic Honesty Policy

Texas A&M University-Commerce does not tolerate **plagiarism** and other forms of academic **dishonesty**. Conduct that violates generally accepted standards of academic honesty is defined as academic dishonesty, which includes, but is not limited to, plagiarism (the appropriation or stealing of the ideas or words of another and passing them off as one's own), auto-plagiarism (duplicate submission of single work for credit in multiple classes), cheating on exams or other course assignments, collusion (the unauthorized collaboration with others in preparing course assignments), and abuse (destruction, defacing, or removal) of resource material. All works submitted for credit must be original works created **by the scholar** uniquely for the class. Works submitted are subject to submission to TurnItIn, or other similar services, to verify the absence of plagiarism. Consequences of academic dishonesty may range from reduced credit on the plagiarized assignment to petition for removal from the academic program or institution, depending on the circumstances and extent of the violation; however, in typical instances, an automatic F in the course is considered appropriate. Any works referenced should be properly cited in accordance with APA 6th edition style.

Scholarly Expectations

All students are responsible for giving and getting peer feedback of their work prior to submitting it for a grade. Students are also expected to resolve technical issues, be active problem solvers, and embrace challenges as positive learning opportunities. Educational technology professionals must be able to work cooperatively and collaboratively with others—skills which students are expected to practice in this course. Students are expected to ask for help when they need it and offer help when they notice someone in need.

Timeliness

Assignments must be submitted by the designated due dates. Full credit cannot be earned by late or incomplete assignments. Assignments may lose up to 10% of their possible value each day late if submitted after the posted due date/time. (e.g. Assignments can lose all of their value at 10 days past due.) When a project incorporates peer review, it is imperative that all projects be available at the beginning of the review period and that reviews are completed by the end of the review period so that others may incorporate feedback into project revisions. Neglecting to provide meaningful feedback to peers and/or failing to make an assignment available for peer review will result in significantly reduced scores. You will have plenty of notification and time to complete course assignments. If you know you are going to be out of town, involved in a special event/project, or unable to access a computer, please plan ahead. Also ensure that you have a backup plan ready in the event you might lose power, Internet access, or your available technology.

Time Commitment

The *syllabus/schedule are subject to change.*
A gauge of how much time you will need to allow for and devote to this course is shown in the

table below. The average time commitment range calculation for a three Semester Credit Hour (3 SCH) course

Average expected time spent on class or class related work.	Minimum expected average time based on 3:1 time ratio.	Maximum expected average time based on 4:1 time ratio.
Outside class per class week	9 hours	12 hours
TOTAL Term Expectation	144 hours	192 hours

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