

Dallas Baptist University
EDUC 4320 01
Instructional Technology
3 credit hours
Syllabus For: (SP) Spring 2019

Office Hours: By Appointment

Course Description:

This course is designed to expose educators to the technology currently available for the educational environment. Students will get hands-on experience on all current educational technologies and participate in class discussions based on advantages and disadvantages of each. Trends and futuristic applications of technology will also be discussed. It is important to note that there are no computer prerequisites for this course. Fall, Spring.

Learner-Centered Outcomes and Objectives:

Knowledge

1. Identify appropriate software for the teacher candidate's content area.
2. Understand how to use appropriate software with students to enhance the teacher candidate's content instruction.
3. Identify and understand all TEKS within the teacher candidate's content area that relate to the use of technology in the classroom.
4. Understand face-to-face and online content.

Abilities

1. Use a variety of instructional technology equipment and materials available for educational use including, but not limited to interactive white boards, document cameras, iPads, and cell phones.
2. Demonstrate correct use of specific terminology which relates to instructional technology.
3. Apply technology TEKS.
4. Analyze various technologies and their appropriate uses for classroom instruction and lesson plans.
5. Communicate and facilitate the ethical and appropriate use of technology in education for both students and educators.
6. Create lessons and sample products that integrate technology in the classroom.
7. Refine the Technology section of their Philosophy of Education.
8. Use collaborative applications including, but not limited to wikis, blogs, Glogsters, and websites in the classroom.

9. Critique the educational value of various websites.
10. Understand and use data to drive instruction.
11. Utilize technology resources to engage in professional growth and leadership.

Dispositions

1. Be committed to opportunities for teachers to lead through service.
2. Be committed to the ethical obligations of an educator in Texas.
3. Be committed to teacher professionalism.
4. Value the importance of diversity.
5. Value the relationship/partnership of home and community with schools.
6. Be committed to collaborative planning with other professional educators for the benefit of the student and an effective learning environment.

Texts and Readings:

There is not a textbook required for this course. All reading material will be available online or provided in class.

Course Outline:

Please refer to Tentative Schedule of Assignments for the Course Outline information.

Requirements for Credit:

Attention Education Certification Students: Go to dbu.edu/education/requirements for essential program requirements.

Signature Assessments: Signature assessments must be submitted before the course can be considered completed. The Signature Assessments for this course are:

1. Final Technology Integrated Lesson Plans
2. Teacher Website

Signature assessments must be entered into TaskStream by the teacher candidate before the candidate can move from one transition point to another. The candidate will not be able to enter the next transition point until the signature assessments for TECH 4320 are uploaded into TaskStream.

All Students:

- Attendance, Class Discussion and Participation = 20%
- Article Analysis = 20%
- Lesson Plans and Peer Review = 20%
- Project: Teacher Website = 30%
- Philosophy of Education = 10%

Percentage Grade

| | | |
|-------------|---------------|-----------------|
| A = 93-100% | A- = 90 -92% | B+ = 87-89% |
| B = 83-86% | B- = 80 - 82% | C+ = 77-79% |
| C = 73-76% | C- = 70-72% | D+ = 67 -69% |
| D = 63- 66% | D- = 60-62% | F= 59 % - Below |

Attendance Policy:

According to DBU academic policy, attendance in class is considered a necessary factor in the learning process. Therefore, absences for all reasons must be kept to a minimum and should not exceed 25 percent of the total class time. Students are held responsible for all academic work required or performed during their absence regardless of the reasons for those absences. Students who register late are responsible for work missed. The policy concerning class attendance for individual courses, seminars, or other guided learning experiences will be determined by the faculty members in charge of such course, seminar, or learning experience.

Please email or text me if you are going to be absent from class.

Learner-Centered Assessment of Outcomes:

- **Discussion Boards:** Students will participate in weekly online discussion related to the topic of that week. Students will be required to respond to the instructor's post and the post of two other students.
- **Presentations:** Students will be responsible for various presentations throughout the semester demonstrating successful demonstration of learner center outcomes.

- **Philosophy Statements:** Students will be required to articulate an instructional technology philosophy. The instructional technology philosophy will be articulated at the beginning and near the end of the semester to gauge any growth and/or change that may have occurred. In addition, the instructional philosophy statement will be added to the general educational philosophy statement.
- **Lesson Plan and Peer-Review:** Each student will be required to write two complete lesson plans on the content of their choosing that demonstrates effective and appropriate integration of technology. Additionally, students will take part in a peer-review process for two other students in the course. Once peer reviews have been submitted and returned to the students, a final and revised copy of the lesson plan will be submitted. The lessons will be presented to the class.
- **Article Analysis:** Students will be required to research a professional journal article and write a 3-5 page analysis on a topic of their choosing within educational technology. Must follow APA 6th ed. This topic must be approved by the instructor.
- **Teacher Website:** As the semester progresses, students will create a teacher website. This website will serve two purposes: 1). Demonstrate the ability to create a supplemental website for a classroom. 2). Act as a repository for resources gained throughout the course of the semester.

Grading:

The GPA grading system adopted by DBU for courses is:

| | | | | | |
|----|------|--|------|----|------|
| A+ | 4.00 | A | 4.00 | A- | 3.67 |
| B+ | 3.33 | B | 3.00 | B- | 2.67 |
| C+ | 2.33 | C | 2.00 | C- | 1.67 |
| D+ | 1.33 | D | 1.00 | D- | 0.67 |
| F | 0.00 | ** No grades of D are awarded for graduate courses | | | |

Method of Instruction:

This course will be taught according to multiple methods including, but not limited to:

1. Class Discussion
2. Hands on Activities
3. Modeling and Samples
4. Guided Practice

5. Reading (textbook and articles)
6. Class Presentations and Lectures
7. Podcasts and Video

Service-Learning: Service-learning is a teaching and learning strategy which integrates academic instruction, community service, and guided reflection from a Christ-centered, faith-based perspective in order to enhance student learning, to foster global civic responsibility, and to develop servant leaders. All courses play an important role in providing the student with an appropriate curricular foundation for service-learning. Designated service-learning courses incorporate a field-based component to provide the student with a curricular service-learning experience

Tentative Schedule of Assignments:

| Class | Date | Topic | Assignment(s) Due |
|----------------------------|----------|--|--|
| 1 | 01/22/19 | Introduction to Educational Technology History and Defining of Educational Technology, State and National Standards | |
| 2 | 01/29/19 | Curriculum & Lesson Design: Tech in Lesson Planning, Learning Theories (SAMR/LoTI/TPACK Models) Work on Lesson Plan 1 | Discussion Board 1 |
| 3 ONLINE | 02/05/19 | Online Session: Technology and Differentiation | Discussion Board 2 |
| 4 | 02/12/19 | Lesson Plan Peer Feedback Session Integrating Technology in the Classroom | Discussion Board 3 and Draft of Lesson Plan (bring to class) |
| 5 | 02/19/19 | Google Apps for Education Teacher Website Design | Lesson Plan due to TaskStream |
| 6 | 02/26/19 | Podcasting, Video and Flipped Instruction Creating Online Content | Discussion Board 4 (to be completed in class) |
| 7 | 03/05/19 | Data Driven Decision Making | Discussion Board 5 (to be completed in class) |
| Spring Break - March 11-15 | | | |
| 8 | 03/19/19 | Software / Web 2.0 Tools in Education Select Topic for Article Analysis | Discussion Board 6 (to be completed in class) and Submit Article Analysis Topic to Google Form |
| 9 | 03/26/19 | Effective Web Searching and Curriculum Resources | Lesson Plan 2 due to Blackboard and TaskStream |

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|--------------|----------|--|--|
| 10 | 04/02/19 | TouchCasts / Autonomous Classrooms Tutoring Time Available | Discussion Board 7 |
| 11 ONLINE | 04/09/19 | Online Session: Social Media in Education | Discussion Board 8 and Teacher Website Due to TaskStream |
| 12 | 04/16/19 | Digital Citizenship | Discussion Board 9 |
| 13 | 04/23/19 | Emerging Trends in Technology | Discussion Board 10 |
| 14 | 04/30/19 | SMART / Promethean Boards Discussion Social Media in Education continued Putting it All Together | Discussion Board 11 Bring a hard copy of your article Article analysis due to Blackboard |
| 15 | 05/07/19 | Final Exam: Final Philosophy Statement (submit to Blackboard) | Final Philosophy Statement Due and All TaskStream assignments uploaded |

Bibliography:

Financial Aid:

Students who are receiving federal, state, or institutional financial aid who withdraw or add hours during the semester may have their financial aid adjusted because of the withdraw or addition. This change in schedule may affect the aid they are receiving during the current semester, and could affect their eligibility for aid in future semesters.

Disabilities:

The student has the responsibility of informing the **Dean of Students, at (214) 333-5340**, of any disabling condition for which the student will request course modifications and/or accommodation. Dallas Baptist University provides academic adjustments and auxiliary aid to individuals with disabilities, as defined under law, who are otherwise qualified to meet the institution's academic requirements. It is the student's choice and responsibility to initiate any request for accommodations. Required documentation must be provided before the university can make accommodations.

University Honor Code/Academic Appeal and Academic Misconduct Procedure:

The faculty member endorses the **University Honor Code** and abides by the **University's Academic Appeal and Academic Misconduct Procedure** as stated in the *Student Handbook* and the *Schedule of Classes*.

Cheating and/or plagiarism are not tolerated at Dallas Baptist University and may result in expulsion.

All written assignments will be submitted to Turnitin through Blackboard.

Final Course Grades:

Official final course grades are available only online through the WebAdvisor System. The Registrar's Office will only mail grades to a student upon request. The Dallas Baptist University undergraduate and graduate catalogs state that "All accounts must be paid in full before a student can...receive transcripts..." According to FERPA, faculty may not provide final grade information to students via telephone, email, posting or any other source which might compromise student confidentiality.

Children in Classes and Unaccompanied Children:

Minors who are not DBU students are not permitted to attend class. Furthermore, minor children may not be unaccompanied on any property owned or operated by Dallas Baptist University. For their safety and welfare, unaccompanied children on any property owned or operated by Dallas Baptist University will be escorted to the Campus Security Office or other duly authorized location and the parents or guardians will be summoned to pick them up immediately.

Cell Phone and Electronic Device Policy:

Electronic devices shall only be used for course specific work. The professor reserves the right to ban their use at any time. The policy concerning electronic devices for individual courses, seminars, or other guided learning experiences will be determined by the faculty members in charge of such course, seminar, or learning experience.

Electronic Communication Policy:

The DBU campus e-mail system, or any other form of DBU electronic communication (i.e. Blackboard, class discussion, Collaborate) may not be utilized as an avenue to advertise the selling of goods or soliciting of donations from students, faculty, staff or members of the university community.

Graduating Students Grades:

It is the responsibility of the student to notify the instructor if graduating this semester. Final exams for graduating students will be given: by appointment. Final grades for graduates are due in the Registrar's Office by noon on the Monday before Commencement: 05/20/19. These grades are final. The instructor will not submit late grades for graduates nor change grades once they are submitted.

Other Important Information:

You will be required to obtain a Google account for the purposes of this class.