On-Campus Course Syllabus
EDU 420, L00.A
Educational Technology
Spring 2019

Class Information

Day and Time: Thursdays; 7:00 p.m. to 9:30 p.m.
Room Number: Computer Lab

Contact Information

Instructor Name: Dr. Judy Myers
Instructor Email: jmyers@criswell.edu
Instructor Phone: 325.829.1356
Instructor Office Hours: Thursdays: 5:00 to 7:00 p.m.

Course Description and Prerequisites

Examines the use of technologies as they apply to an EC-6th grade classroom. The learning process at both the verbal and non-verbal levels is examined. The range of media for teaching a targeted learning group are presented with complementary design and techniques suited for anticipated learning outcomes. **(Prerequisite: EDU 301)**

Course Objectives

1. Design a technology infused lesson that facilitates student learning, creativity and innovation. based on the state of Texas' Essential Knowledge and Skills standards.
2. Design digital age learning experiences and assessments that incorporate digital tools and resources.
3. Model Digital-Age work and learning by identifying information resources to support research, collaborating with peers, and communicating relevant information.
4. Promote and model digital citizenship and exhibit legal and ethical behavior by obeying copyright laws, and by respecting intellectual property by appropriately documenting all resources.
5. Engage in professional growth and leadership by developing a professional portfolio that demonstrates individual growth over time and implementation of state standards.

Required Textbooks

Cennamo, K., Ross, J. and Ertmer, P. (2014). *Technology integration for meaningful classroom use, A standards-based approach.* Belmont, CA: Cengage.

Course Requirements and Assignments

ASSIGNMENT	POSSIBLE POINTS
Tutorial Projects	25-50
Topic Presentation	55
Curriculum Project	340
Quizzes	10-25
Portfolio	
Digital Story	50

- Are due at the beginning of the class period the week after assigned (unless otherwise stated).

- If you know you will be absent, you may turn in assignments early. Late assignments accepted the next day for 90% credit, second day for 75% credit and one week late for 50% credit. **No late work will be accepted after one week. This includes work that encounters technological difficulties.**

- Oral assignments and quizzes **will not** be made up, except with the instructor's advance permission.

Course/Classroom Policies and Information

Pedagogy and Professional Responsibilities EC–12 Standard I
The teacher designs instruction appropriate for all students that reflects an understanding of relevant content and is based on continuous and appropriate assessment.

Pedagogy and Professional Responsibilities EC–12 Standard II
The teacher creates a classroom environment of respect and rapport that fosters a positive climate for learning, equity and excellence.

Pedagogy and Professional Responsibilities EC–12 Standard III
The teacher promotes student learning by providing responsive instruction that makes use of effective communication techniques, instructional strategies that actively engage students in the learning process and timely, high-quality feedback.

Pedagogy and Professional Responsibilities EC–12 Standard IV
The teacher fulfills professional roles and responsibilities and adheres to legal and ethical requirements of the profession.

Technology Applications Standard I
All teachers use technology-related terms, concepts, data input strategies and ethical practices to make informed decisions about current technologies and their applications.

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Technology Applications Standard II

All teachers identify task requirements, apply search strategies and use current technology to efficiently acquire, analyze and evaluate a variety of electronic information.

Technology Applications Standard III

All teachers use task-appropriate tools to synthesize knowledge, create and modify solutions and evaluate results in a way that supports the work of individuals and groups in problem-solving situations.

Technology Applications Standard IV

All teachers communicate information in different formats and for diverse audiences.

Technology Applications Standard V

All teachers know how to plan, organize, deliver and evaluate instruction for all students that incorporates the effective use of current technology for teaching and integrating the Technology Applications Texas Essential Knowledge and Skills(TEKS) into the curriculum.

Class Attendance

Students are responsible for enrolling in courses for which they anticipate being able to attend every class session on the day and time appearing on course schedules, and then making every effort to do so. When unavoidable situations result in absence or tardiness, students are responsible for acquiring any information missed. Professors are not obliged to allow students to make up missed work. Per their independent discretion, individual professors may determine how attendance affects students' ability to meet course learning objectives and whether attendance affects course grades.

Grading Scale

A	97-100	4.0 grade points per semester hour
A-	93-96	3.7 grade points per semester hour
B+	91-92	3.3 grade points per semester hour
B	88-90	3.0 grade points per semester hour
B-	86-87	2.7 grade points per semester hour
C+	83-85	2.3 grade points per semester hour
C	80-82	2.0 grade points per semester hour
C-	78-79	1.7 grade points per semester hour
D+	75-77	1.3 grade points per semester hour
D	72-74	1.0 grade point per semester hour
D-	70-71	0.7 grade points per semester hour
F	0-69	0.0 grade points per semester hour

Incomplete Grades

Students requesting a grade of Incomplete (I) must understand that incomplete grades may be given only upon approval of the faculty member involved. An "I" may be assigned only when a student is currently passing a course and in situations involving extended illness, serious injury, death in the family, or employment or government reassignment, not student neglect.

Students are responsible for contacting their professors prior to the end of the semester, plus filing the appropriate completed and approved academic request form with the Registrar's Office. The "I" must be removed (by completing the remaining course requirements) no later than 60 calendar days after the grade was assigned, or the "I" will become an "F."

Academic Honesty

Absolute truth is an essential belief and basis of behavior for those who believe in a God who cannot lie and forbids falsehood. Academic honesty is the application of the principle of truth in the classroom setting. Academic honesty includes the basic premise that all work submitted by students must be their own and any ideas derived or copied from elsewhere must be carefully documented.

Academic dishonesty includes, but is not limited to:
- cheating of any kind,
- submitting, without proper approval, work originally prepared by the student for another course,
- plagiarism, which is the submitting of work prepared by someone else as if it were his own, and
- failing to credit sources properly in written work.

Institutional Email Policy

All official college email communications to students enrolled in this course will be sent exclusively to students' institutional email accounts. Students are expected to check their student email accounts regularly and to respond in an appropriate and timely manner to all communications from faculty and administrative departments.

Students are permitted to setup automatic forwarding of emails from their student email accounts to one or more personal email accounts. The student is responsible to setup and maintain email forwarding without assistance from college staff. If a student chooses to use this forwarding option, he/she will continue to be responsible for responding appropriately to all communications from faculty and administrative departments of the college. Criswell College bears no responsibility for the use of emails that have been forwarded from student email accounts to other email accounts.

Disabilities

Criswell College recognizes and supports the standards set forth in Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and similar state laws, which are designed to eliminate discrimination against qualified individuals with disabilities. Criswell College is committed to making reasonable accommodations for qualifying students, faculty, and employees with disabilities as required by applicable laws. For more information, please contact the Student Services Office.

Intellectual Property Rights

Unless otherwise specifically instructed in writing by the professor, students must neither materially nor digitally reproduce materials from any course offered by Criswell College for or with the significant possibility of distribution.

Resources and Support

Canvas and CAMS: Criswell College uses Canvas as its web-based learning tool and CAMS for student data. Students needing assistance with Canvas should contact the Canvas Help Support line at (844) 358-6140. Tech support is available at this number twenty-four hours a day. Students needing help with CAMS should contact the Campus Software Manager at bstifle@criswell.edu.

Student Services: The Student Services Office exists to foster and encourage success in all areas of life—physical, intellectual, spiritual, social, and emotional. Students are encouraged to reach out for assistance by contacting the office at 214.818.1332 or studentservices@criswell.edu. Pastoral and certified counseling services are also available to Criswell students. Appointments are scheduled through Dr. Jeff Campbell, Dean of Students, at jcampbell@criswell.edu.

Wallace Library: Students can access academic resources and obtain research assistance by visiting the Wallace Library, which is located on campus. For more information, go to the library website, or email the Wallace Library at library@criswell.edu.

Writing Center: Students are encouraged to consult with writing tutors to improve and enhance their skills and confidence by practicing techniques of clear and effective writing. To consult with a tutor, students can visit the Writing Center located on the first floor near the Computer Lab, or they can schedule an appointment by emailing writingcenter@criswell.edu or calling 214.818.1373.

Course Outline/Calendar

Week	Date	Topic	Assignment	DUE
1		Introduction to the Class Lab Set-up Plans Discussion Board Assignment: Loti Introduction—Write a technology goal for the semester. How can you reach your goal? Making Presentations	www.iste.org	
2	1/24	Twenty-first Century Skills ISTE National Technology Standards (NETS) and Performance Indicators for Teachers	Ch. 1 Technology Integration: A Standards-Based Approach	Discussion Board Assignment Loti Introduction
3	1/31	What is Self-Directed Learning? GAME PLAN Assessing Your Skills Portfolios	Ch. 2 Self-Directed Lifelong Learning	

Week	Date	Topic	Assignment	DUE
4	2/7	NETS-T 1. Developing Creative Thinking Through Authentic Instruction Key Characteristics of Authentic Intellectual Work & Examples Revised Bloom's Taxonomy Digital Storytelling (DST)	Ch. 3 Supporting Student Creativity with Technology	Topic Presentation
5	2/14	NETS-T 1. Three Primary Roles for Technology: Tutor, Games, Mindtools • Data Bases • Visualization Tools • Concept Maps • Simulations & Animation • Digital Storytelling • Technology for Collaboration	Ch. 4 Digital Tools That Support Learning Prepare to present one example of 3 of the bulleted points of today's topic	DST Today's Topic
6	2/21	NETS-T 2. Blended Learning Web 2.0 Tools Blogging Assignment Explained (DUE 3/28)	Ch. 5 Developing Tech-Enriched Learning Environments Prepare to present & demonstrate two Web 2.0 tools	
7	2/28	NETS-T 2. Digital Age Learning • Differentiation • Gardner's M I • Universal Design for Learning • Assistive Technologies	Ch. 6 Customizing Student Learning Activities	Topic Presentation
8	3/7	NETS-T 2. Assessing Student Learning • Formative • Summative • Formats	Ch. 7 Assessment & Evaluation Prepare to demonstrate one example of formative and one example of summative assessment available on internet	
	3/14	**SPRING BREAK**		
9	3/21	NETS-T 3 Model Digital Age Work & Learning Modeling Use • BYOD • Ergonomics • Safe & Healthy Use of Tech • Troubleshooting Process	Ch. 8 Demonstrating Fluent Use of Technology Prepare to present one example of two of the bulleted points of today's topic	

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Week	Date	Topic	Assignment	DUE
10	3/28	NETS-T 4. Facilitating Communication & Collaboration Locating & evaluating digital resources Create Linked-In Account & Twitter Account	Ch. 9 Modeling & Facilitating Use of Digital Tools	3 Blogs
11	4/4	NETS-T 4. Digital Citizenship • Acceptable Use • Copyright • Faire Use • Public Domain • Creative Commons • FERPA Final Project: Focus & 3 links	Ch. 10 Legal & Ethical Use	Final Project: Focus & 3 links

Week	Date	Topic	Assignment	DUE
12	4/11	NETS-T 4. Digital Citizenship & Responsibility • Learner Centered Strategies • Equitable Access • Culturally Responsive Strategies Final Project: Explanation	Ch. 11 Diversity & Cultural Understanding Prepare to present one example of each of the bulleted points of today's topic	Today's Topic Explanation
13	4/18	NETS-T 5. Engage In Professional Growth & Leadership • Local & Global Learning Communities • Reflecting on published research & your own practice Final Project Modeling & Scaffolding	Ch. 12 Professional Growth & Leadership Prepare to present one example of each of the bulleted points of today's topic	Today's Topic
14	4/25	Final Project: Assessment Rubric	Portfolio DUE	Modeling or Scaffolding
15	5/2	Final Project: Finishing Touches, Sources	Senior Grades DUE	FINAL TECH PROJECT
16	5/9	Technology Presentation		Final Technology Presentation
	5/16	Course Wrap Up		
	5/18	**Commencement**		

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