LME 448: Technology Applications in Education
Course Syllabus

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Daytime Office Location: GRH 1027
Office Hours: **Tuesday 9:00 to 2:00 pm**
                       Thursday 9:00 to 2:00 pm or by appointment

General information

Required Text: No textbook required. All materials are contained within the course.

Required Special Instructional Materials Needed:

Required Hardware, Software, and File Formats:

- ❖ Computer with Internet Access

- ❖ Microsoft Office (Word, Excel, Access, PowerPoint)

- ❖ Web browser

- ❖ All Word files must be submitted as .doc or .docx

- ❖ USB Drive (flash drive) highly recommended. Since many students work on more than one computer, a flash drive makes it more convenient to transport files you are working on.

- ❖ Microphone (if you don't have a computer with built in microphone)

- ❖ Webcam (if you don't have a computer with built in camera)

Other materials: Teaching materials (teacher's guides, curriculum, anything to help create instructional projects, available in schools or the Education Resource Center)

Student Learning Outcomes: This course introduces the process of integrating technology into teaching and learning. Students will be exposed to

a variety of computer and video technology used currently in school systems and theories of their applications. Students will be able to properly locate, identify, analyze for appropriateness and implement technology into the classroom curriculum.

Course Description: This course is designed to provide instruction in the basic theory, evaluation and application of educational technology in the classroom.

Course Products and Calendar:

All work is due on Sunday of each week. Discussion posts should be entered on Wednesday with responses to the posts of others submitted by Sunday of the assigned week.

	Topic/Assignment
1	Read through class site and post to the "Hello Class" discussion board.
2	Digital Citizenship Module
3	Web 2.0 Discussion Board 1
4	Issues Blog-Reading 1
5	Digital Storytelling
6	CReaTE Module
7	Spring Break
8	Web 2.0 Discussion 2
9	Issues Blog-Reading 2
10	Classroom Design Due
11	Web 2.0 Discussion 3
12	Evaluating Websites Wiki

13	Preparation for QR Code Lesson Plan
14	QR Code Lesson Plan
15	Web 2.0 Discussion 4 Presentation of QR Code of Lesson Plan.
16	Finalize Assignment Submission

Course evaluation will be based on accumulated points throughout the semester. Late work is accepted with a 5 point deduction per day.

Grading Scale

A = 90%
B = 80%
C = 70%
D = 60%

This will be calculated out of a total of 570 points. You can calculate your grade at any time by dividing your total points by our course total points, 570.

Grades and Student Feedback: Your instructor keeps grades on BlackBoard's grade book. Feedback will be provided using Blackboard tools and email. Feedback may be provided in person and over the phone at any time by request.

Submission of Assignments:
Projects are submitted by uploading them to the assignments section of Black

Board, posting on discussion boards, posting on wiki pages and **the final CPI must be submitted also to the College of Education e- Portfolio. The following is the url for the e-portfolio system http://edtech2.wku.edu/portfolio/.**

Submission of Critical Performance Indicator- QR: Code Lesson Plan

Purpose: You will need to develop a lesson plan using QR Codes to accomplish learning objectives.

Standards addressed in this course and Critical Performance Indicator:

Kentucky Experienced Teacher Standards, American Association of Schools Libraries (AASL), Association of Educational Communications and Technology (AECT), and International Society of Technology Education (ISTE).

TO RECEIVE A FINAL GRADE FOR THE COURSE, YOU MUST COMPLY WITH BOTH OF THE FOLLOWING:

1. *Receive a score of 3 or higher on this Critical Performance Indicator.*

2. *The CPI must be uploaded to the Electronic Portfolio System prior to receiving a grade for the course. If the CPI is not uploaded. A passing grade cannot be assigned for this course.*

NOTE: IF YOU DO NOT MEET BOTH OF THESE CRITERIA, YOU MAY RECEIVE A GRADE OF "INCOMPLETE" (an X) AS YOUR FINAL GRADE. This can be changed when you do meet these requirements but the X will remain on your transcript along with the changed grade.

Communication with Instructor:
1. Communication can be addressed via discussion board, email or by appointment.

2. ALL emails to your instructor **MUST** start with the following phrase: **LME 448 + topic.**

Instructional Methods:
Discussion, technology demonstrations, reading assignments, written assignments, use of computer software, tutorials, and informational videos.

Course Topics:
Educational Technology: definition and origin; Overview of current programs and applications in education; Issues in educational technology; Design and produce various media for instruction, training, and presentation; Identify and apply the most appropriate media to a variety of instruction; Integrating Technology into Education; Locating Internet resources for educational and instructional applications; Diverse needs of pupils; Assessment of instructional technology and strategies.

Course Disposition Statements: (Disposition means natural tendency, emotional constitution of the mind, inclination, or propensity.) These are the WKU College of Education and Behavioral Science's new disposition statements.

Level 1		Level 2	
Indicator	**Description of Target Level 5**	**Indicator**	**Description of Target Level 5**
a. Values learning: Attendance	Consistently attends class and is on time. Usually notifies instructor in advance and arranges to meet instructor following a missed class. Usually gives reason for planned absence.	**g. Values diversity**	Willingly works with others from different ability, race, gender, or ethnic groups. Welcomes feedback and interaction with others. Listens carefully to others and respects the views of those perceived as different from self.
b. Values learning: Class participation	Actively engaged and interested in the class activities. Volunteers to respond to questions. Participates in discussions.	**h. Values collaboration**	Actively seeks out and incorporates ideas of others. Willingly works with others to improve the overall environment. Regularly shares information and ideas.

c. Values learning: Class preparation	Work is completed with attention to detail, is sequential, and is logical. Shows evidence of thoughtful analysis of the assignment. Work shows that adequate time and planning were allocated. Consistently comes to class well prepared.	**i. Values professionalism: Respect for school rules, policies, and norms**	Knows school rules and policies. Follows them consistently. Understands the purpose of regulations and respects their intent. Accepts responsibility for personally following them in patterns of dress, behavior, etc.
d. Values learning: Communication	Uses correct grammar in oral and/or written communication. Communication is free of offensive or inappropriate language. Uses language to express ideas very effectively regardless of the age of the listener.	**j. Values professionalism: Commitment to self-reflection and growth**	Recognizes personal limitations and strengths and uses them to best professional advantage. Actively seeks suggestions and constructive criticism. Regularly practices critical thinking. Regularly engages in learning through self-reflection.
e. Values personal integrity: Emotional control	Displays steady emotional temperament. Is receptive to viewpoints of others and their suggestions. Holds self accountable for emotions and behaviors. Displays a sense of humor and/or willingness to get along with others.	**k. Values professionalism: Professional development and involvement**	Regularly and actively participates in professional activities or events that promote professional development. Makes use of information from professional organizations, professional publications, and educational resources.
f. Values personal integrity: Ethical behavior	Is honest in dealing with others. Puts truth above personal need or advantage. Always dependable in terms of keeping personal and professional confidences. Can be counted on to follow through and keep word. Shows self to be a person of strong character.	**l. Values professionalism: Professional responsibility**	Accepts responsibility for own actions and for helping all students learn and actively seeks self-improvement. Consistently holds high expectations for the success of all students. Consistently looks to explain and remedy student lack of success by factors within the control of self.

Standards addressed in this course and Critical Performance:

Kentucky Experienced Teacher Standards
Standard I: Designs/Plans Instruction
Standard III: Implements/Manages Instruction

Standard IV: Assesses and Communicates Learning Results
Standard V: Reflects/Evaluates Teaching/Learning
Standard VI: Collaborates with Colleagues/Parents/Others
Standard VIII: Knowledge of Content
Standard IX: Demonstrates Implementation of Technology

American Association of School Libraries (AASL) Standard 9.0
Instructional Leadership. The ability to serve as a learning facilitator within
schools and as a leader of faculty, administration, and students in the
development of effective strategies for teaching and learning

Association of Educational Communications and Technology (AECT)
Standard 1: design conditions for learning
Standard 2: development of instructional materials and experiences
Standard 3: utilization of processes and resources for learning
Standard 5: evaluation of the adequacy of instruction and learning

International Society of Technology Education (ISTE)
1. Technology operations and concepts
2. Planning and designing learning environments and experiences
3. Teaching, learning, and the curriculum
4. Assessment and evaluation
5. Productivity and professional practice
6. Social, ethical, legal, and human issues

Class Time Management:
We have four required class meetings. These are all mandatory meetings. As
we only meet four times, it is essential to your success in this class that you
are present. You will be required to sign in and submit a work product during
our meetings. Management of your personal "class time" is one of the most
difficult issues for students, especially in a blended class. **You can expect
this course to require approximately nine hours per week in preparation
and assignments to be able to complete the course in about 15 weeks.
You are expected to login to Blackboard (https://ecourses.wku.edu) and
also to check your WKU email (https://mail.wku.edu) as this is how your
instructor will communicate with you.** You also need to check for
announcements daily.

Plagiarism: To represent work for course assignments or projects taken from
another source (INCLUDING **WEB SOURCES)** as one's own is Plagiarism.

Plagiarism is a serious offense at WKU. The academic work of a student must give an author credit for borrowed source material from his/her material. To lift content directly from a source [INCLUDING **THE INTERNET]** without giving credit is a flagrant act. To present a borrowed passage without reference to the source after having changed a few words is also plagiarism. **Plagiarism also includes submission of the same assignment for more than one class.** Plagiarism could result in a grade of an "F" for the assignment and /or the course.

Code of conduct: Due to the fact that: (a) it is often difficult to correctly interpret the intended tone of an email message/discussion board posting; (b) it is often too easy to quickly zip off a rude communication to someone without first finding out "the whole story" or thinking through the possible consequences of doing so; and (c) people sometimes will communicate things electronically that they would never say in a face-to-face conversation, students should take care to be polite, to-the-point, professional, and respectful in all communication in this course. In the case that inappropriate/disrespectful student communication is received by the professor or posted on a discussion board, the professor reserves the right to deduct points, delete it without answering questions or responding in any way, retain copies to be used as evidence in student disciplinary proceedings, or take any other appropriate action she sees fit. Please review the following netiquette website for more information about ethical and considerate online behavior: http://www.albion.com/netiquette/book/index.html

Disability Accommodations Statement: "Students with disabilities who require accommodations (academic adjustment and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services, Room 445, Potter hall. The Office for Student Disability Services (OFSDS) telephone number is 270-745-5004. Please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the OFSDS."