Instructor
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Assistant Professor
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859-218-2293

Office Hours
• Mondays and Wednesdays 8:30-10:30am or by appointment
• Please contact via email to schedule an appointment

Class Information
• Online via Blackboard

COURSE INFORMATION

Course Description
Consideration of new and emerging educational technologies that could be integrated into school curriculum. Includes hands-on experiences as well as critical reading and discussion on current issues relating to educational technology and the role of the media specialist in technology integration.

Course Objectives
This course will address the four themes that comprise the conceptual framework (CF) for the UK professional education unit: research\(^1\), reflection\(^2\), learning\(^3\), and leading\(^4\). Activities and assignments are designed to ensure students will be given the opportunity to review, analyze, discuss, and apply research from diverse perspectives in education, including professional scholarship and practitioner inquiry. Reflection will also be integrated into students' learning opportunities through the production of written essays and analyses of observation and teaching experiences. This will help students take advantage of the analytical and problem-solving skills that comprise critical professional reflection on one's own teaching. The ultimate goal is to produce teacher leaders who work together to improve student learning among diverse populations and improve education in Kentucky and beyond. Therefore, upon successful completion of this course, students will be able to:

1. Define the role of the media specialist in technology integration. [CF 1, 2, 3, 4]
2. Demonstrate knowledge of resources needed for technology integration. [CF 1, 2, 3]
3. Discuss current trends in educational technology. [CF 1, 2, 3, 4]
4. Demonstrate skills in using common software and hardware, including Web 2.0 tools. [CF 1, 2, 3, 4]
5. Identify key elements of a school media center web page. [CF 1, 2, 3]
6. Research and apply copyright standards to technology use. [CF 1, 2, 3, 4]
7. Create technology integrated lessons for use in the media center
8. Develop a professional development program on educational technology for teachers. [CF 1, 2, 3, 4]
9. Demonstrate reflective thinking needed for personal and professional growth. [CF 2, 3]

Course Outline
Standards and Guidelines
Exploring and Understanding 21st Century Learning and Learning Environments
The ASSSURE Model
Copyright: The Basics
Fair Use and Print Materials
Computers and Computer Software
Internet and Web 2.0
Distance Learning
Enhancing Learning with Audio, Video, and Visuals
Copyright: Audiovisual and Music
Multimedia
Managing Copyright

Required Texts

STUDENT EVALUATION

Student Assessments
- Introduction activity—students will create avatars to introduce themselves to classmates. 20 points
- Discussion—Students will participate in online discussions throughout the course. For each graded discussion students are expected to contribute thoughtful, quality exchanges. 60 points total
- Website Review—Students will evaluate school library web sites and report those evaluations using screen capturing video. 40 points
- Quizzes—Students will respond to multiple choice questions drawn from the reading materials. 60 points
• ASSURE Collaborative Lesson Plan—students will work either independently or with one partner to develop teacher/librarian collaborative, technology-based, content specific lesson plans using a modified ASSURE model from the Smaldino, Lowther, and Russell textbook. 100 points
• Web 2.0 Tool Review—each student will select two different Web 2.0 tools to explore in depth and evaluate. For each tool selected, the student will propose a manner that preK-12 students might use the tool to demonstrate learning as part of a library or teacher/librarian collaborative lesson. 20 points
• Copyright In-service-- students will design an in-service training using a Web 2.0 tool to educate faculty/staff about copyright in the K-12 setting and develop a coordinating follow-up activity to measure understanding. 80 points
• Reflection— students will use AASL’s four strands (skills, dispositions, responsibilities, and self-assessment strategies) as the framework for identifying and reflecting on personal learning during this course. 20 points

Grading Scale

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<thead>
<tr>
<th>Points Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>360-400 points</td>
<td>A (Exceptional Achievement)</td>
</tr>
<tr>
<td>320-359 points</td>
<td>B (High Achievement)</td>
</tr>
<tr>
<td>280-319 points</td>
<td>C (Average Achievement)</td>
</tr>
<tr>
<td>Below 280 points</td>
<td>E (Failing)</td>
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</tbody>
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Participation
Participation within the discussion board will enhance student learning and affect student grades. Because this course is online, instead of attendance you will be responsible for posting to the various discussion boards or other designated activities.

Submission of Course Assignments
All written assignments are expected to conform to basic standards for scholarly writing. This course will use APA formatting and style for every assignment.

You will be submitting all assignments through Blackboard. Please do NOT email assignments.

Assignments, activities, discussions and/or quizzes should be submitted before midnight of the due date. Late submissions will not be accepted.

TECHNOLOGY INFORMATION & RESOURCES

Distance Learning Students are expected to have a minimum level of technological acumen and the availability of technological resources. Students must have regular access to a computer with a reliable Internet connection and audio capabilities. Internet Explorer 7 (IE) or Firefox 2.x are the recommended browsers for those using a Windows-based PC. Those using Firefox 3.x may encounter problems with assignment uploads. Those using an Apple computer with MAC OS X (10.5.x) may use Firefox 3.x or Safari 3.x.
Please be certain that your computer and/or browser allow you to view Adobe Reader documents (.pdf). Microsoft Office and other software products are free for students: https://iweb.uky.edu/MSDownload/.

As your instructor, I am your first go-to person for technology problems. If you need more immediate assistance, please contact UKIT.

Information Technology Customer Service Center (UKIT)
http://www.uky.edu/UKIT/; 859-218-4357

Library Services
Distance Learning Services
http://www.uky.edu/Libraries/DLLS
  • Carla Cantagallo, DL Librarian
  • Local phone number: 859 257-0500, ext. 2171; long-distance phone number: (800) 828-0439 (option #6)
  • Email: dllservice@email.uky.edu
  • DL Interlibrary Loan Service:

GENERAL COURSE POLICIES

Policies concerning academic integrity, excused absences and academic accommodations due to disability are available online at:
http://ci.uky.edu/lis/sites/default/files/policies.pdf