**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 [CF 1, 2, 3, 4]
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
21st Century Learning and Learning Environments
Ethical Use of Information
Information Seeking and Hands-on Learning with Technology
Communicating and Networking with Technology
Managing and Organizing Information with Technology
Creating and Sharing Information with Technology
School Librarian as Information Specialist

Required Texts

STUDENT EVALUATION

Student Assessments
- Introduction activity—students will create a short presentation to introduce themselves to classmates. 4 points
- Discussion—Students will participate in online discussions throughout the course. For each graded discussion students are expected to contribute thoughtful, quality exchanges. 30 points total
- Website Review—Students will evaluate school library web sites and report those evaluations using screen capturing video. 20 points
- Quizzes—Students will respond to multiple choice questions drawn from the reading materials. 12 points
- Professional Learning Network chat—Students will participate in a school library focused Twitter chat and reflect upon the experience. 10 points
- Technology tool review and demonstration—Students will explore and evaluate technology tools for teaching and learning and create demonstration products to illustrate the educational potential of the tools. 84 points total
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. 40 points

**Grading Scale**

- 180-200 points = A (Exceptional Achievement)
- 160-179 points = B (High Achievement)
- 140-159 points = C (Average Achievement)
- Below 140 points = E (Failing)

**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.

In the event of an excused absence (see SR: 5.2.4.1 and 5.2.4.2), you must

- notify the instructor (via email) of the absence prior to the absence or within one week after the absence;
- submit any written documentation supporting their excused absence within one week after the absence.
- submit any assignments missed during the absence within one week after the absence.

Please note that absences for major religious holidays require a one week advance written notification.

**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. No credit will be awarded for submission of quizzes or participation in discussions after the posted due date.

Other assignments submitted within 24 hours after the posted due date will receive an automatic 20% point reduction. No assignment submissions will be accepted more than 24 hours after the posted due date.

**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:
  http://www.uky.edu/Libraries/libpage.php?lweb_id=253&lllib_id=16

GENERAL COURSE POLICIES

Any student with a disability who is taking this course and needs accommodations should contact the Disability Resource Center, 257-2754, Room 2 Alumni Gym, jkarnes@uky.edu.

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