COURSE SYLLABUS

DATE OF SYLLABUS: Spring 2013

COURSE NUMBER, TITLE: EIM 505: Curriculum Integration of Technology

CREDIT HOURS: 3 credit hours

INSTRUCTOR: Dr. Donna Herring

COURSE PREREQUISITES: None

Office: 301 Ramona Wood Building

Office Hours: Tuesdays, 10a – 2:00p (CT)
Wednesdays, 10a - 2:00p (CT)
Thursdays, 10a-12p (CT)
Other times by appointment

Contact Information: Phone: (256) 782-5431
Email: dherring@jsu.edu

COURSE DESCRIPTION: Study of concepts and techniques for integrating various technology tools into K-12 curricula; emphasis on problem solving with intuitive and systematic methods with implementation of solutions to be done with various technology tools & computers, appropriate software, multi-media devices, and courseware authoring software. EIM 505 is designed to explore technologies in education and will focus on Web 2.0 tools. Today, the next generation of Web sites gives power to the end-user, providing users with a new level of customization, interaction, and participation. What can Web 2.0 tools offer educators? This course provides an overview of various Web 2.0 technologies and their use in the classroom. It will focus on the latest tools for teaching and learning and will prepare teachers to become technology leaders and thus make decisions for technology integration at the school level. Topics include blogging, wikis, podcasting, social networking and more.

RATIONALE: "Our students have changed radically. Today's students are no longer the people our educational system was designed to teach. Today's students-K through college-represent the first generations to grow up with this new technology. They have spent their entire lives surrounded by and using computers, videogames, digital music players, video cams, cell phones, and all the other toys and tools of the digital age. Today's average college grads have spent less than 5,000 hours of their lives reading, but over 10,000 hours playing video
games (not to mention 20,000 hours watching TV). Computer games, email, the Internet, cell phones and instant messaging are integral parts of their lives.” It is very likely that our students' brains have physically changed—and are different from ours—as a result of how they grew up. According to Mark Prensky's Digital Natives, Digital Immigrants, "their thinking patterns have changed and today's teachers have to learn to communicate in the language and style of their students." This course will focus on the needs of the 21st century and how Web 2.0 tools can help teachers meet learners in their world.

TEXTS and SOFTWARE:

Textbook is not required.

LIVETEXT is required. May be purchased at http://college.livetext.com or at the JSU bookstore.

DISABILITY ACCOMMODATIONS STATEMENT: Any individual who qualifies for reasonable accommodations under The Americans with Disabilities Act or Section 504 of the rehabilitation Act of 173 should contact the professor immediately.

EIM 505 is based on five areas fundamentally important to teaching with Web 2.0.
- Blogs
- Podcasting
- Wikis
- Web 2.0 Tools

EVALUATION: Evaluations of completed work will focus on the quality and timeliness of the works completed. Each assigned activity will have a specific point value and due date assigned. Ten points will be deducted for each day an assignment is late.

The scale below will be used to convert points earned to a letter grade:
100%-90% = A  89%-80% = B  79%-70% = C  69%-lower = F

COURSE REQUIREMENTS:
- Complete all readings
- Complete all assignments
- Submit all work by deadlines
- Attend Virtual Classes

NOTE: All course assignments submitted should be the original work of the student. The University employs an Academic Honesty Policy which can be found at the following link: http://www.jsu.edu/depart/handbook/page17.html#honesty
**COURSE OBJECTIVES:**

- Describe the nature of Web 2.0
- Explore various Web 2.0 tools
- Use various Web 2.0 tools to create and collaborate
- Explain the characteristics of successful Web 2.0 tools

- Explain what a blog is and why you would use a blog
- Plan a blog and identify a free blog hosting service
- Set up an blog account and create a blog
- Create a blog post and publish your blog
- Describe Internet resources that educate people about blogging

- Explain what a podcast is, what podcasts are used for, and where to find podcasts
- Describe the software and hardware needed to listen to or view podcasts
- Describe the software and hardware needed to create podcasts
- Explain the characteristics of quality podcasts and the preparation needed to create your own podcasts
- Download and install Audacity software
- Record an audio podcast

- Import video to your computer
- Create a video podcast using Windows Movie Maker
- Upload a podcast to the Internet
- Describe Internet resources that educate people about podcasting

- Explain what a wiki is and why you would use a wiki
- Describe Wikipedia and how it works, and explain how to create and edit content on Wikipedia
- Explain how to evaluate information found on the Internet
- Discuss websites you can use to start a wiki
- Set up an account and a wiki on PBworks
- Edit a wiki page and add pages to a wiki
- Add internal and external inks to a wiki
- Upload content to or embed content on a wiki
- Describe Internet resources that educate people about wikis

**COURSE EVALUATION:**

1. **Attendance:** Classes are offered via the World Wide Web. Participants are expected to be able to read and follow instructions for success in this class. Virtual classes will be offered.

2. **Assignments:** Some assignments will weigh more in the final grade than others. Assignments are due by 11 PM on the designated due date. Ten points will be deducted for each day a project is late.

3. **Project Submission:** It is important to read and follow directions prior to submitting a project. A scoring rubric or check list will be provided for each project. Participants
should check the scoring rubric before submitting a project.

4. Communication: The instructor will communicate with participants in 3 ways:
   - **Review Comments:** Participants can review instructor comments via the Review section of their LiveText account.
   - **Announcements:** Participants should check their JSU email account and LiveText Course for Announcements sent from the instructor.
   - **Email:** Participants should check their JSU email account often for communication from the instructor. Students should include course number when communicating with the instructor.

**Assignments**

- Prezi
- Prezi Presentation
- Wordle
- Why Use Web 2.0
- Favorite Web 2.0 Tools
- What is a Wiki
- Best Classroom Wikis
- How Can I Use a Wiki?
- Creating a Wiki
- Adding Content to a Wiki
- Glogster
- Blogs
- What is a Blog
- How Can I use a Blog?
- Creating a Blog
- Making Blogs
- Best Classroom Podcasts
- How Can I use a Podcast?
- Creating a Podcast