Teaching with the iPad

Instructor: Carol Wyatt
Contact: Phone: (503) 292-2663 x7066
E-mail: cwyatt@jesuitportland.org

Course Description:
The Teaching with the iPad course is designed to instruct in-service teachers how to meaningfully integrate tablet technology into their curriculum. Participants will learn to use the iPad as a tool to teach students ways to consume, create and curate digital content. Using the International Society for Technology in Education (ITSE) standards as our guide, teachers will learn ways to enhance the 21st century learning skills of their students.

Participants in the course will use a project-based learning approach to create ready-to-use lessons or units in their discipline to be implemented in a one-to-one iPad environment. The course will meet for six face-to-face sessions, each focusing on one of the six categories of ITSE Technology Standards for Students, and two online meetings and discussions.

Goal:
The goal of this course is for each teacher to be prepared to teach effectively in a one-to-one iPad environment, utilizing the technology to maximize student learning, by having an in-depth knowledge of how to use an iPad.

Objectives:
Upon completion of this course, the participants will:
- Have planned activities that integrate iPad technology in their classroom
- Use the iPad to access other technologies designed to enhance student learning and engagement
- Assemble and evaluate iPad applications, ebooks, and digital media for use within their content areas
- Plan lessons to address digital citizenship

Required textbooks:

Session 1: Technology Operations and Concepts
Feb 9, 2012 – Face-to-Face – (8 am – 12 pm) Jesuit High School-
 A. Impact of technology on world/education
   1. Where we were, are, and are going
      a. Pros and cons of technology
      b. The world they live in
   B. Basics of the iPad device
      1. Use and care
      2. How the iPad differs from a traditional device
      3. Understanding the “Cloud”
C. LMS- Learning Management Systems
   1. Workflow
   2. Discussions
D. Google apps

Assignments: Read Chapters 1-2: Playing with Media, Post Self-Introduction on Discussion Board

Session 2: Research and Information Fluency
Feb 16, 2012 – Face-to-Face – (8 am – 12 pm) Jesuit High School
A. Writing in the 21st century
   1. Research tools
      a. Web-tagging
         (1) Delicious
         (2) Google Bookmarks
         (3) Diigio
      b. Academic Search Apps
   2. Blogs
   3. Facebook/Twitter
   4. Inspiration Mind-Mapping Software
   5. Digital storytelling
      a. Nine categories
B. Gathering original data using Google Forms
C. The Lecture
   1. Note-taking
   2. Student response systems
D. Use of audio

Assignments: Create a lesson that incorporates or teaches students to use one of the tools or apps. Read Chapters 1 and 2 in Reinventing Project-Based Learning

Session 3: Open Source Scavenger Hunt
Feb 25, 2013- Online conference
A. Open source books and materials
   1. Project Gutenberg
   2. iTunesU
   3. Open Source Consortium

Assignments: Post the open source resource that excites you most

Session 4: Communication and Collaboration
March 2, 2013– Face-to-Face – (8 am – 12 pm) Jesuit High School
A. Images
   1. Tumblr
   2. Photo manipulation
   3. Instagram
   4. 180 projects
   5. Picasso
   6. Flickr
B. Presentations
   1. Keynote
2. Prezi & Other Cloud based Presentation Tools
3. Narrating PowerPoint (Keynotes)
   a. Death by PowerPoint
5. Pecha-kucha

Assignments: Read Chapters 3 to 5 in Playing with Media. Use one of the image tools to add a presentation to a lecture in your course.

Session 5: Creativity and Innovation
March 9, 2013– Face-to-Face – (8 am – 12 pm) Jesuit High School

A. Video
   1. YouTube/School Tube/Teacher Tube/Vimeo
   2. TED Talks
   3. iMovie
   4. Animation
      a. iStop
      b. Xtranormal
      c. GoAnimate
B. Flipping the Classroom
   1. Screencasting
   2. Explain everything

Assignments: Read Chapters 6 and 7 in Playing with Media. Flip a class.

Session 6: The 3 C’s - Consume, Create and Curate
March 18, 2013- Online conference

A. Consume, create and curate
   1. E-Portfolios
   2. The Wiki
B. E-books
   1. Value-added interaction
   2. Eyestrain/Screen-time before bed

Assignments: Read Chapters 3, 4 and 5 in Reinventing Project-Based Learning

Session 7: Digital Citizenship
April 13, 2013 – Face-to-Face – (8 am – 12 pm) Jesuit High School

A. Digital citizenship
   1. Digital footprint
   2. Cyber bullying
B. Copy right, copy left and the creative commons
   1. The public domain
C. Digital Footprints
D. Globalization
   1. Skype and FaceTime
   2. Webinars

Assignments: Read Chapters 6 and 7 in Reinventing Project-Based Learning
Play with Media for Digital Show and Tell
A. Digital Show and Tell
B. Unit Sharing
C. Implementing a plan