

iPad Publishing

02/27/2013

Technology

iPad Publishing

Course Number: 487

Discipline: Technology

Grade Level: 9-12

Course Length: 1 Semester

Credits: 2.5

Course Description: This course provides examination of the print production cycle, from concept through finishing, as well as hands-on creation of print-ready digital files utilizing Adobe Creative Suite applications. In addition, introduction to Apple iPad app development and content creation. The course will enable students to work more effectively with printers and online publishing while providing the creative capabilities of industry vendors. Additional emphasis on software proficiency, digital prepress, color reproduction, typography, green design and the creation of PDF files for digital or conventional printing.

21st Century Student Learning Expectations:

- Use technology as a tool to research, organize, evaluate and communicate information
- Use digital technologies (computers, PDAs, media players, GPS, etc.), communication/networking tools and social networks appropriately to access, manage, integrate, evaluate and create information to successfully function in a knowledge economy.
- Apply a fundamental understanding of the ethical/legal issues surrounding the access and use of information technologies.

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Unit: Unit 5, Project Management

Enduring Understanding:	<ul style="list-style-type: none"> Students will understand that a planned project is a successful project! Taking many little steps to make a giant leap results in quality productivity.
Essential Questions:	<ul style="list-style-type: none"> Can you make it to the top of a ladder without using the steps on the bottom?
Unit Objectives: (#) shows mapping to MA Frameworks	<ul style="list-style-type: none"> To be able to successfully plan a magazine which will be published to an iPad using a mind map created in Adobe Collage and a wire frame created in Adobe Proto or similar mapping program. To become familiar with the interface and purpose of Adobe Proto and Collage or similar mapping program. To carry over planning stages into the building and developing phase. Develop project management skills, which include organization, communication, time management and structure. <p>Basic Operations, Gr.9-12: 1.1, 1.2, 1.5 & 1.6 Desktop Publishing, Gr. 9-12: 1.8 & 1.9 Multimedia, Gr. 9-12: 1.33 Web Authoring: Gr. 9-12: 1.36, 1.37, 1.38 & 1.39 Ethics, Gr. 9-12: 2.6</p>
Assessment Activities:	<ul style="list-style-type: none"> Project Management, Reflection (step 7) http://mrscullen.com/images/ipp_projectmanagementupdated.pdf
Vocabulary:	<ul style="list-style-type: none"> Influence, wireframe, buttons, hyperlinks, image sequence, audio overlays, panorama overlays, pan and zoom, scroll frame, dynamic content, static content, trends, photography composition, color combos, contrast, proximity, alignment & repetition
Common Learning Activities/Labs:	<ul style="list-style-type: none"> Explore for Influences Project (see links below) Define your Magazine (see links below) Wireframe (see links below)
Project Based Learning Activities:	<ul style="list-style-type: none"> Put your plan into action! (step 6) http://mrscullen.com/images/ipp_projectmanagementupdated.pdf
21 st Century Student Learning Expectations:	<ul style="list-style-type: none"> Mastery of the technologies being used

Unit: Unit 5, Design Principles

What components are essential and non-essential?

- **Introduction**
 - Explore for Influences (step 1)
http://mrscullen.com/images/ipp_projectmanagementupdated.pdf
 - Define your Magazine (steps 2, 3 & 4)
http://mrscullen.com/images/ipp_projectmanagementupdated.pdf
 - Wireframe (step 5)
http://mrscullen.com/images/ipp_projectmanagementupdated.pdf

- **Projects**
 - Put your Plan into Action! (step 6 this will continue into Unit 6)
http://mrscullen.com/images/ipp_projectmanagementupdated.pdf

- **Assessments**
 - Reflection (step 7)
http://mrscullen.com/images/ipp_projectmanagementupdated.pdf