

iPad Publishing

02/06/2013

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 1, History of Desktop Publishing

Enduring Understanding:	<ul style="list-style-type: none"> Students will understand how print and digital publishing has become to the level of what it is today and have an appreciation for the amount of content, which is shared on a daily basis in the 21st century.
Essential Questions:	<ul style="list-style-type: none"> How does learning about the past help us to build the future?
Unit Objectives: (#) shows mapping to MA Frameworks	<ul style="list-style-type: none"> Students will be able to demonstrate through writing and a formative assessment how the six stages of print and digital publishing has lead to the establishment of iPad Publishing. Students will able to describe through class notes the process of production and communication of literature, music and information. The activity of making information available to the general public. Students will become a master on the knowledge of one time era pertaining to desktop publishing and be able to present their knowledge to the class using a Google site. <p>Basic Operations, Gr.9-12: 1.1, 1.5, 1.5 & 1.6 Word Processing/Desktop Publishing, Gr. 9-12: 1.10 Multimedia, Gr. 9-12: 1.32, 1.33 & 1.35 Web Authoring, Gr. 9-12: 1.41 Society, Gr. 9-12: 2.9 Research, Gr. 9-12: 3.1 Communication, Gr. 9-12: 3.6, 3.7 & 3.9</p>
Assessment Activities:	<ul style="list-style-type: none"> History of DTP Notes Creation of Google Site Page History of DTP exam
Vocabulary:	<ul style="list-style-type: none"> Desktop Publishing, manuscript, letter press, machine press, line-o-type, cold type, digital, phototypesetter, typesetting, Adobe, Page Maker, movable type, scribes, relief printing, Renaissance & papyrus
Common Learning Activities/Labs:	<ul style="list-style-type: none"> History of Desktop Publishing Presentation <ul style="list-style-type: none"> Six stages with links to resources/videos http://mrscullen.com/images/ipp_HistoryofDTP.pdf
Project Based Learning Activities:	<ul style="list-style-type: none"> Note taking on template Creation of Google Site page
21 st Century Student	<ul style="list-style-type: none"> Mastery of the technologies being used

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Learning Expectations:	
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What components are essential and non-essential?

- **Introduction**
 - History of DTP Presentation (includes all six stages with links to resources/videos)
http://mrscullen.com/images/ipp_HistoryofDTP.pdf
 - Student work/research from Past Semester
<https://sites.google.com/a/natickps.org/history-of-desktop-publishing/home>
- **Unit Mid-Check**
 - Understanding of Content, Note Check (must use the linked template below)
https://docs.google.com/presentation/d/1jW39FQ29pQrXhab_0sXD8q7m-Y6vHtMWcgrQ2NwzJec/edit
- **Project**
 - Creating class Google Site
http://mrscullen.com/images/ipp_historyoutline.pdf