

Suggested reading list: to be compiled with extended syllabus pending course approval

Jorge Luis Borges, *The Garden of Forking Paths*, 1941 (*New Media Reader*, MIT Press, 2003, p, 29-34)
Lev Manovich, *New Media from Borges to HTML*, 2003 (NMR, p.13-25)
Vannevar Bush, *As We May Think*, 1945 (NMR, p.35-48)
Six Selections by the Oulipo, 1961-1981 (NMR, p. 147-192)
Stuart Moulthrop's *You Say You Want a Revolution*, 1991. (NMR, p.692-704)
Tim Berners-Lee, et al. *The World Wide Web*, 1994 (NMR, p, 791-798)

Proposed syllabus : Summary

Syllabus to be posted online with downloadable handouts and problems; Student work to be linked via either a class wiki or linked via SAIC wiki.

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| Introduction | Week 1 | Introduction to Macintosh desktop, System Preferences, and template software; Introduction of open source or free digital tools: Free Software and Open Source(FOSS, or FLOS - Free, Libre and Open Software) |
| Digital Imaging | Week 2 | Analog tools digitized: Pen, pencil, airbrush, paintbrush, paint bucket. Problem: Digital icons creation. |
| | Week 3 | Subtractive processes on the laptop. |
| | Week 4 | Additive processes: Digital compositing and layering. |
| | Week 5 | Input and Output (scanning, archiving, backup, burning CDs and DVDs, CD and DVD label templates, etc.) |
| | Week 6 | Input and Output continued: Batch Processing using the video grab thru iChat, Actions palette (Pshop) and zip file construction. |
| Syntax of WWW | Week 7 | Introduction to HTML (1); Text formatting and links; absolute and relative. Introduction to FTP (Secure FTP 2.5) |
| | Week 8 | Introduction to HTML (2): IMG tag and authoring images for the web and demo of "Save for Web" protocol in Photoshop. |
| | Week 9 | Using a WYSIWYG editor to create web pages: tables |
| | Week 10 | Multimedia: Tags/considerations for streaming media: video, animation, and sound |
| Publishing | Week 11 | Intermediate HTML: Using stylesheets (CSS) to control formatting and enhance consistency of site design. |
| | Week 12 | Website as Documentation Tool: Creating a web site to document an installation, performance or other project. |
| WWW Community | Week 13 | Social bookmarking and collaborative archiving as a research tool. Case study: delicious. |
| | Week 14 | Fact-finding and distributed creativity online: Wikipedia, RSS, search engine comparative overview, interface design for information. Possible overlap with SAIC wiki. |
| | Week 15 | Final examination and course survey. |