



John W. Hicks Undergraduate Library

**MULTIMEDIA
DEVELOPMENT**

Developing a multimedia project can really enhance a course assignment, but it can be a challenging experience. Whether you're digitizing images, editing video, creating 3-D animations, or building an electronic portfolio, staff and student assistants in the Digital Learning Collaboratory (DLC) are available to help answer your questions. You may also wish to consult print, media, and online resources for further assistance.

Following is a selected list of resources in the Undergraduate Library that contain information relating to multimedia design and development. Please check the Libraries' Catalog for more information and/or the availability of the titles. Unless otherwise noted, all titles are held in the General Collection, past the Circulation Desk. If you need help locating these or other titles, please ask at the Reference & Information Desk.

MULTIMEDIA OVERVIEW / EXAMPLES

Books:

- | | |
|---------------------------------------|--|
| 006.6 P681d 2003 | The Digital Designer: 101 Graphic Design Projects for Print, the Web, Multimedia & Motion Graphics |
| 006.7 L588d 2005 | Digital Media: An Introduction |
| 741.6 M199d 2000 | Digital Portfolio: 26 Design Portfolios Unzipped |
| 006.7 In88 2003 | An Introduction to Interactive Multimedia |
| 006.7 C943m 2002 *
(DLC Reference) | MTIV: Process, Inspiration and Practice for the New Media Designer |

Media:

- | | |
|---------|---|
| VC8325 | Advertising, the Hidden Language |
| DVD0601 | Best of Renderosity 2003 |
| DVD0603 | Computer Animation Journeys |
| VC8351 | Digital Disc Production Process |
| VC8322 | The Making of the MMM TV Commercial |
| VC8352 | Media Literacy: Ethics |
| DVD0240 | Move Click Move: Animation and Experimental Film Shorts by Deanna Morse |
| VC8320 | The Nike TV Commercial |

Website:

[http://www.dlc.purdue.edu/
feature_projects.htm](http://www.dlc.purdue.edu/feature_projects.htm)

DLC Featured Projects (includes entries from the Digital Cinema Contest)

WEBSITE DESIGN / USABILITY

Books:

006.78 M793c 2005	Crafting Multimedia Text: Websites and Presentations
006.7 B238d 2004	Design for New Media: Interaction Design for Multimedia and the Web
005.72 V287d 2003 (DLC Reference)	The Design of Sites: Patterns, Principles, and Processes for Crafting a Customer-Centered Web Experience
005.72 M725d 2000	Designing Interactive Web Sites
005.72 Ze37d 2003 (DLC Reference)	Designing with Web Standards
005.72 K936d 2000 (DLC Reference)	Don't Make Me Think!: A Common Sense Approach to Web Usability
005.72 N228e 2001	Effective Web Design
004.019 G192e 2003 (DLC Reference)	The Elements of User Experience: User-Centered Design for the Web
005.72 K122m 2001 (Oversized Book)	Mapping Web Sites
005.72 W675n 2000 (DLC Reference)	The Non-Designer's Web Book: An Easy Guide to Creating, Designing, and Posting Your Own Web Site
006.7 Ec23p 2005	Professional Web Design: Techniques and Templates
005.72 W942s 2002	Site-Seeing: A Visual Approach to Web Usability
005.72 K849w 2002	Web Design for the Mass Media
005.72 B321w 2001	Web Writing/Web Designing

WEBSITE DEVELOPMENT / PROGRAMMING

Books:

005.2768 W172a 2003	ASP.NET Kick Start
005.758 H497c 2002	Core ColdFusion 5.0
005.276 H656c 2003	Cross-Platform Web Services Using C# and Java
005.2762 H193c 2001	Custom CGI Scripting with Perl
005.2762 H364d 2002	Designing with Javascript: Creating Dynamic Web Pages
005.72 G822d 2003	Dreamweaver MX: H.O.T.: Hands-on-Training
005.72 M248 2003	Macromedia Dreamweaver MX: Creating Web Pages
005.72 P143m 2003	Macromedia Dreamweaver MX: Training from the Source
005.276 F8765m 2003	Microsoft .NET XML Web Services Step by Step
005.2762 C132p 2002	Perl for Web Site Management
005.72 H7495s 2003	Special Edition Using Macromedia Dreamweaver MX
005.133 F321v 2002	Visual Quickstart Guide: Python

COMPUTER GRAPHICS / DIGITAL PHOTOGRAPHY

Books:

006.6869 Ad7135 2003	Adobe Photoshop 7: Advanced Digital Imaging
006.686 K271c 2004	Classic Photoshop Effects
741.60285 C738 2002 (DLC Reference)	The Complete Guide to Digital Graphic Design
006.7 C739 2004	Computer Graphics and Multimedia: Applications, Problems and Solutions
006.6 Sm525c 2003	Creating Web Graphics for Dummies
006.6 P681d 2003	The Digital Designer: 101 Graphic Design Projects for Print, the Web, Multimedia & Motion Graphics
778.3 G132d 2003	Digital Imaging: Essential Skills
778.3 An41d 2002	Digital Photographer's Handbook
006.6869 C23f 2003	Fireworks MX
006.6869 Sch85m 2003	Macromedia Fireworks MX: Training from the Source
778.3 B96m 2004 (DLC Reference)	Mastering Digital Photography: The Photographer's Guide to Professional-Quality Digital Photography
006.6 J632m 2003 (DLC Reference)	Mastering Digital Printing: The Photographer's and Artist's Guide to High-Quality Digital Output
006.6 G464m 2004	Morphs, Mallards & Montages: Computer-Aided Imagination
006.686 C561p 2004	Photoshop Secrets of the Pros: 20 Top Artists and Designers Face Off
778.3 M132r 2003 (DLC Reference)	Real World Digital Photography
006.7869 W52s 2003	Sams Teach Yourself Macromedia Fireworks MX in 24 Hours

Media:

DVD0605	Basic Digital Photojournalism
DVD0247	Digital Cameras Made Easy: A Complete Guide to Purchasing & Using your Digital Camera
DVD0604	Digital Photography
DVD0606	Digital Photography: Crafting Images
DVD0608	Digital Photography: The Camera
DVD0607	Digital Photography: The Darkroom
DVD0266	Double Exposure: The Voice of the Camera

3D / ANIMATION

Books:

778.5347 L451a 1998 (DLC Reference)	The Animation Book: A Complete Guide to Animated Filmmaking – from Flip-Books to Sound Cartoons to 3-D Animation
778.5347 W675a 2001 * (DLC Reference)	The Animator's Survival Kit
006.6 K457a 2004 * (DLC Reference)	The Art of 3D Computer Animation and Effects

794.81526 C882a 2004	Awesome 3D Game Development: No Programming Required
006.8 V742i 2004	Introduction to Virtual Reality
006.696 M248 2001	Macromedia Flash Design: From Concept to Creation
006.696 M2485 2003	Macromedia Flash MX: Rich Media for the Web
006.696 R33ma 2002	Macromedia Flash MX: Training from the Source
006.696 W322t 2001	3D Animation: From Models to Movies
006.693 G347t 2002	3D Graphics & Animation

Media:

VC8324	Computer Animation Magic
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VIDEO / AUDIO / FILMMAKING

Books:

621.3893 M5835c 2003 (DLC Reference)	The Complete Guide to Digital Audio: A Comprehensive Introduction to Digital Sound and Music-Making
778.53 Sh53d 2004 (DLC Reference)	Developing Digital Short Films
778.53 L85d 2002 (DLC Reference)	Digital Filmmaking Handbook
621.38833 Sy63v 2004	Digital Video Compression
778.5235 T377g 1993 * (DLC Reference)	Grammar of the Edit
621.3893 W329i 2002	An Introduction to Digital Audio
621.38833 Sh18r 2003 (DLC Reference)	Real World Digital Video
006.6 Au75t 2002 (DLC Reference)	The Technology of Video and Audio Streaming
384.558 St57v 2002	Video Communication & Production
621.38833 J123v 2005	Video Demystified: A Handbook for the Digital Engineer

Media:

CR0146	Art of Lighting for Film
VC8318	Basic Field Production: Lighting
VC8316	Basic Field Production: Sound
VC8323	A Beginner's Guide to Digital Video Production
DVD0265	Creating Digital Movies
DVD0669	DVDfyi: Popular Programs Explained
VC8326	Feature Film Lighting
VC3209	Interview Techniques
VC8317	Make Your Own Videos with Just a Camcorder
DVD0598	Now Hear This: Superior Sound for Digital Video and Beyond

VC8321	Script to Screen
KT0438	Understanding Copyright Law: What You Need to Know!
VC8319	The Video Toolbox: How to Make a Video Program
DVD0307	Visions of Light: The Art of Cinematography

SOFTWARE TUTORIALS / TRAINING SERIES

Books:

Visual QuickStart Guides -- a series of clear, visually oriented, step-by-step guides, ideal for the beginner or as a concise reference for the more advanced user. *Available in the DLC Reference Collection.*

006.6869 M428t 2004	3DS Max 5 for Windows
006.696 T595a 2004	Adobe Encore DVD for Windows
005.72 T656d 2003	Dreamweaver MX for Windows and Macintosh
005.72 C279h 2003	HTML for the World Wide Web Visual Quickstart Guide : with XHTML and CSS
778.5902855369 C197i 2003	iMovie 3 for Mac OS X
005.2762 N312j 2004	JavaScript for the World Wide Web
006.6 C665m 2003	Macromedia Fireworks MX for Macintosh and Windows
006.6869 C66m 2003	Macromedia Freehand MX for Windows and Macintosh
006.7 R431m 2004	Maya 5 for Windows and Macintosh
005.7565 UL4m 2003	MySQL
006.6869 W431p 2003	Photoshop 7 for Windows and Macintosh
005.72 UL4pf 2001	PHP for the World Wide Web
778.593 B637p 2003	Premiere 6.5 for Windows and Macintosh
005.756 F321s 2002	SQL

Visual QuickPro Guides -- a series of concise and straightforward guides written for intermediate to advanced users. *Available in the DLC Reference Collection.*

778.523450285 B637a 2002	Adobe After Effects 5 : for Macintosh and Windows
006.686 B637a 2005	After Effects 6.5 : for Windows and Macintosh
005.276 M366a 2003 *	ASP.net development with Dreamweaver MX
778.5930285 Si88d 2004	DVD Studio Pro 2 for Mac OS X
778.593 B751f 2002	Final Cut Pro 3 for Macintosh
005.72 T656m 2003	Macromedia Dreamweaver MX Advanced for Windows and Macintosh
006.7869 C472m 2002	Macromedia Flash MX Advanced for Windows and Macintosh
005.72 UL4p 2002 *	PHP Advanced for the World Wide Web
005.2762 UL4p 2003	PHP and MySQL for Dynamic Web Sites
778.53502855369 B637p 2004	Premiere Pro for Windows

Media:

KT0539	Adobe Photoshop CS FAST TRACK
CR0136	Animation Principles with Flash 5
DVD0668	Discreet 3ds Max: 101-Introduction to 3ds Max
DVD0673	Discreet 3ds Max: 102-New Techniques
CR0149	Photoshop Café Live
DVD0672	Photoshop for Digital Video
CR0148	Photoshop Secrets for Digital Photographers
CR0147	Photoshop Secrets: Special FX (Café 2)
KT0437	Premiere Pro 1.5 FAST TRACK

Online Database:

<http://www.lib.purdue.edu>

Articles & Databases

Safari Tech Books Online

Provides electronic versions of the most current editions of books in the areas of computer programming, computer applications, web design, and related topics from publishers such as O'Reilly, Que, Sam's, Addison-Wesley, Prentice Hall, and Peachpit Press.

** Also available in the circulating collection of the Undergraduate Library.*

Some titles may also be available in other Purdue Libraries. Please check the Libraries Catalog for holdings.

RELATED WEBSITES

The sites listed below represent a sampling of multimedia development information available on the web. The Undergraduate Library does not own or control the information displayed on some of these websites, nor can the Library attest to the accuracy of the information displayed. We encourage you to verify information that may seem inaccurate or misleading. The views expressed in these sites do not necessarily represent the views or opinions of the Libraries or Purdue University.

DLC Resources

<http://www.dlc.purdue.edu/resources.htm>

The staff in the Digital Learning Collaboratory has compiled a list of several types of resources that pertain to research-based multimedia projects. In this section, you will find websites and guides that will help you conduct research and develop multimedia. Categories include: Research Guides; Digital Image Resources; Tutorials; and Workshops.

***lil.org*: Librarian' Index to the Internet**

<http://lil.org/>

The *Librarians' Index to the Internet* provides an annotated listing of websites that have been selected and evaluated by librarians. Some topics included in the Computers/Web Design category: Computer Graphics; HTML, SGML, XML; Multimedia; Web Site Development & Design; and more. In the Computers/Internet/Guides and Search Tools category, find websites related to Image Searching. In the Media category, find topics such as Digital Media, Multimedia, and more. Refer to the Recreation category for resources pertaining to Film. The Law/Intellectual Property category includes topics such as Copyright and File Sharing.