



# Instructional Technology Lab

[www.accc.uic.edu/itl](http://www.accc.uic.edu/itl)  
[www.accc.uic.edu/itl/blog](http://www.accc.uic.edu/itl/blog)

## ITL Services

The Instructional Technology Lab supports UIC faculty and staff interested in using computer applications and Internet technology in teaching and learning, communication, collaboration, Web 2.0 and other university applications.

The ITL is designed to help both, novice and seasoned computer users: from creating a Web page, putting the syllabus on the Web or making PDF documents, to delivering narrated PowerPoint presentations, making video clips and Podcasts, using wikis, blogs, Tablet PCs, digital ink and other emerging Web-based technology.

## Web Enhanced Teaching & Learning

- support Web 2.0 tools and technology
- using the Blackboard Learning System
- help with online and hybrid (blended) learning course development
- using blogs and wikis as learning activities
- maintaining class Web sites on traditional Web servers
- setting up Blackboard sites for classes
- add syllabi and class materials on the Web
- facilitating learning via online assessments
- making use of threaded discussion forums and class email
- using the Blackboard Grade Center
- teaching from anywhere via interactive live Webcasts with ACCC e-Rooms (Centra)
- using electronic portfolios and the Blackboard Content System
- rapid assessment creation with Respondus
- creating accessible class materials



Rev. March 2009

### ITL-West

BGRC  
1940 West Taylor  
Room 181 BGRC

### ITL-East

Richard J Daley Library  
First Floor  
Room LIB 1-310

312.996.9824  
itl@uic.edu

## ITL Updates

- The ITL-East is now located in the Richard J. Daley Library on the east side of campus, room LIB 1-130, on the first floor of the Main Library, south wing, facing SEO.
- ITL-East Walk-in hours: Monday through Thursday, 1-5pm
- ITL-West Walk-in hours: Mondays and Thursdays, 1-5pm

## What's New

- Blackboard Next Generation (Fall 2009)
- LessonBuilder: easy-to-use and free Web authoring tool for instructors
- personal/group blogs and wikis (Expo sites)
- student response systems (clickers) support: iClicker and PRS/elInstruction
- create Podcasts with or without RSS feeds
- deterring plagiarism, easily, with SafeAssign
- WebDisks: store, access and share files on the Internet
- creating narrated PowerPoint presentations for online delivery
- lecture capturing & podcasting support
- Pronto Instant Messenger
- using Adaptive Release, Performance Dashboard and course language packs
- bringing RSS feeds into Blackboard sites
- updated Blackboard Grade Center providing much more flexibility and functionality
- Search Blackboard course and work sites
- Scholar is an academic resource sharing, or social bookmarking, service





## Web Design & Development

- assistance with Web design, graphic design, usability and logos
- using Web authoring software and HTML
- getting help with HTML templates, JavaScript and cascading stylesheets
- securing Web sites with WebDisks or Bluestem
- designing Web pages for individuals with disabilities
- Using the MS-Office Accessibility Wizard and Functional Accessibility Evaluator (FAE)

## Multimedia Design & Development

- using multimedia authoring software
- authoring digital video, audio and streaming media
- developing interactive Flash learning objects
- maintaining Flash-based Web sites
- seamless videotape conversion to DVDs
- writing synchronized multimedia courseware with SMIL
- creating hypermedia for the Web, CDs or DVDs
- free CD and DVD duplication for instructional content

## Going Digital

- scanning hardcopy into HTML, Acrobat PDF and Microsoft Word
- digitizing photographs, line art, negatives, transparencies and slides
- compressing images for fast Internet downloads
- compressing Microsoft PowerPoint and Acrobat PDF documents
- using graphics and photo editing software
- creating thumbnails and multi-resolution stock image libraries
- support for Microsoft Office, Adobe and other software

## Communication & Collaboration

- using Web conferencing technology
- real-time teaching and meetings using ACCC e-Rooms (Centra)
- making use of blogs, wikis, video chats
- Using Blackboard work sites for group/committee communication
- providing real-time and asynchronous class collaboration tools
- using WebDisks as group file repositories

## Mobile Computing Support

- accessing UIC Wireless network via Wi-Fi
- help facilitating download-and-play educational content
- exploring Tablet PC and digital ink technology
- getting help with Pocket PCs, iPhone, iPod Touch, Amazon Kindle, Blackberry, Palm PDAs and smartphones
- managing information with Microsoft OneNote and Agilix GoBinder

## ACCC Video Services

- communicating via Internet (IP/H.323) video conferencing
- originating live Webcasts and on-demand streaming archives
- facilitating viewing of live Webcasts
- streaming services for RealVideo, MP3s, Flash Video, QuickTime and Windows Media

## Miscellaneous ITL Services

- offering faculty workshops and technology presentations
- on-site training to individual instructors and departmental groups
- previewing software and new technology developments
- borrowing digital video cameras, notebook computers, voice recorders, projectors and other gear
- social networking including Facebook, Twitter and more

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