

Normalizing Universal Design

Strategies from Three Diverse Universities

Tell us about yourself...



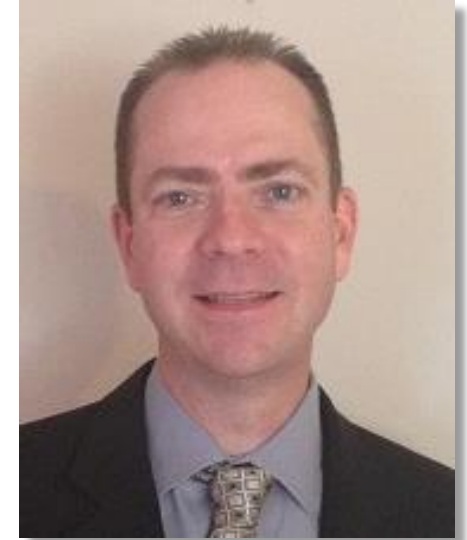
Introductions (IELOL Grads 2017)



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UW-Milwaukee



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CSU, Long Beach



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Loyola University Chicago

Objectives

Participants will leave this session with:

- Understanding of Universal Design and its importance in higher education today
- Specific and practical strategies for promoting and implementing Universal Design at their institutions
- Potential collaborators at peer institutions

Context

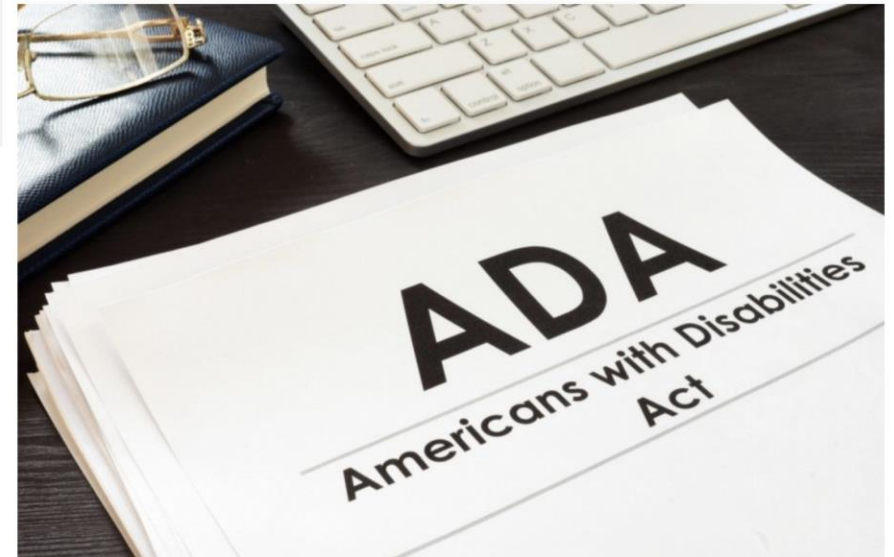
- Institutions face increasing pressure to meet legal standards for accessibility
- Accessibility support centers cannot address this alone
- Universal Design helps meet legal standards and has greater benefits
- Culture of access is needed to normalize Universal Design
- Compliance does not create a culture

50 Colleges Hit With ADA Lawsuits

A blind man is taking 50 colleges to court, alleging their websites are inaccessible to people with disabilities.

By [Lindsay McKenzie](#) // December 10, 2018

22 COMMENTS 



Universal Design

“Universal design is the process of creating products (devices, environments, systems, and processes) which are usable by people with the widest possible range of abilities, operating within the widest possible range of situations (environments, conditions, and circumstances), as is commercially practical" (Vanderheiden 1998).

Universal Design for Instruction

"An approach to teaching that consists of the proactive design and use of inclusive instructional strategies that benefit a broad range of learners including students with disabilities" (Scott, Shaw, & McGuire 2003).

Three Campus-Based Approaches



University of Wisconsin-Milwaukee



About UWM

- 27,000 students
- R1 and access institution
- Largest online program in WI
- 40+ online certificates/degrees
- 850 online courses per semester





Accessibility Training for Instructors

- Partnership between ARC and CETL
- Available in Canvas
- Student Accommodations
- Universal Design
- Culture of Access

University of Wisconsin-Milwaukee

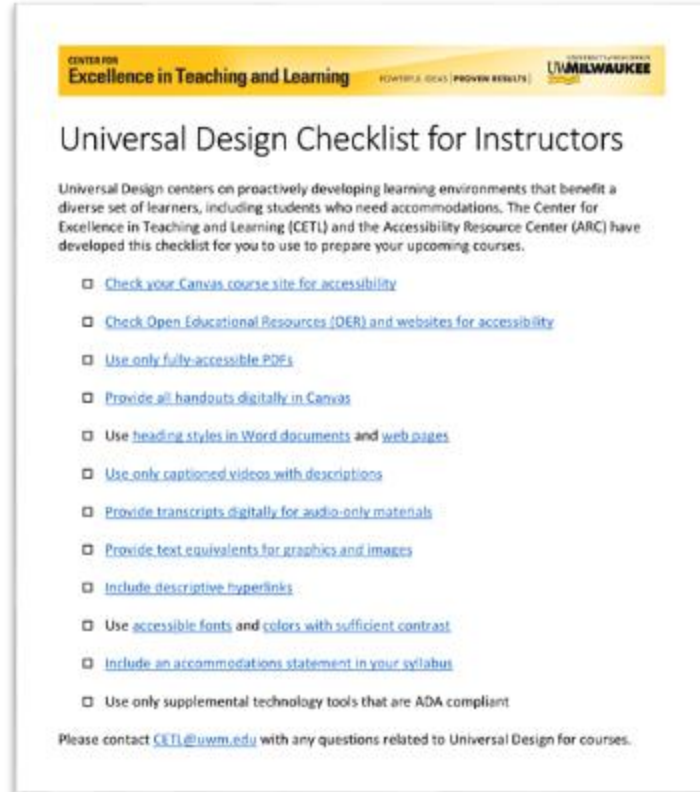


Certificate in Accessibility

- Survey
- Quiz
- Implementation
- Self-Reflection



University of Wisconsin-Milwaukee



Universal Design Checklist

- Developed by ARC and CETL
- Sent prior to semester start
- Includes links to how-to resources
- Materials- and technology-focused

University of Wisconsin-Milwaukee



UDOIT

- Course level accessibility reporting
- Automated error correction available
- UW System hosted
- Spring 2020 availability



Loyola University Chicago



About LUC

- 17,007 students
- 4,000+ faculty and staff
- 4 campuses (Lake Shore, Water Tower, Health Sciences, Rome)
- 14 schools/colleges/institutes
- 782 online courses Fall 2019



Loyola University Chicago



- Sakai Accessibility Checker

<https://loyola.screenstepslive.com/s/17190/m/84386/l/1015858-how-do-i-check-my-content-for-accessibility>

The screenshot displays the 'Loyola Sakai 12 Documentation' page. On the left is a sidebar with a 'Topics' list including 'Getting Started', 'About Help', 'Accessibility', 'Announcements', 'Assignments', 'Attendance', 'Blogs', 'Calendar', 'Chat', 'Commons', 'Course and Project Sites', 'Drop Box', 'Email', 'Email Archive', 'Examiity', 'Follett Discover', 'Forums', 'Gradebook', 'Home', 'Hoonult', and 'Lessons'. The main content area is titled 'How do I check my content for accessibility?'. It explains that the Accessibility Checker inspects the accessibility level of content in the Rich-Text Editor and provides a 'Quick fix' option. A note states that the checker is an add-on tool that must be licensed and enabled by the institution. Below this, it says 'Select the Accessibility Checker icon.' and shows a Rich-Text Editor interface. In the editor's toolbar, the Accessibility Checker icon (a person in a circle) is highlighted. The editor content shows a heading 'Mars, the Red Planet' followed by a paragraph about Mars. At the bottom of the editor, it says 'Words: 100, Characters (with HTML): 926521000000'. A caption at the very bottom reads: 'The Accessibility Checker icon looks like a human inside a dark-gray circle.'

Loyola University Chicago



- Sakai Accessibility Working Group
<https://confluence.sakaiproject.org/display/2ACC/Accessibility+Working+Group>

Dashboard

Accessibility Working Group

Created by Mike Elledge, last modified by Tiffany Stull on Mar 18, 2019

Skip Navigation

Sakai Accessibility Working Group

This is an open forum for the purpose of addressing accessibility issues in Sakai. This group is currently focused on developing accessibility goals for Sakai, writing developer guidelines, developing accessibility testing protocols, and identifying resources to perform accessibility testing.

On This Page

- Accessibility Working Group's Responsibilities
- Sakai's Accessibility Status
- Reporting Accessibility Issues
- Contact Information
- Projects
- Accessibility Presentations
- Get Involved
- Sakai Accessibility Evaluations/Testing
- What is Web Accessibility and How Does that Relate to Sakai?
- Archived Pages

Accessibility Working Group's Responsibilities

The Sakai Accessibility Working Group (WG) is responsible for ensuring that the Sakai framework and its tools are accessible to persons with disabilities. For more information about what this means, see below for a description of Web Accessibility and how it relates to Sakai.

Sakai's Accessibility Status

To see the results of Sakai's Accessibility Review, please see the Sakai CLE Current Accessibility page.

Reporting Accessibility Issues

Please feel free to contact Accessibility Team Lead if you have encountered accessibility issues with the Sakai CLE or Apereo OAE. This information is valuable to us and we need your help to understand it. In the email, describe the problem in detail, how you expected the tool or function to perform, and suggested remedy.

Loyola University Chicago



- Accessibility Checker Workstations
<https://www.luc.edu/its/itrs/support/dropin/>
 - Hardware: PC and Mac
 - Software: JAWS for Windows, JAWS Inspect, NVDA, VoiceOver

LOYOLA UNIVERSITY CHICAGO

INFORMATION TECHNOLOGY SERVICES

ABOUT ITS | TEAMS | SERVICE PORTAL | SUPPORT | DMS | ITRS | SERVICES

ITRS Drop-in

ITRS provides individual and small group consultations on teaching with technology regularly in Information Commons 204, Corboy Law Center 732, and online at <https://luc.zoom.us/my/dropin>. ITRS staff have expertise in a wide variety of areas including Sakai, Zoom, Panopto, Top Hat, Hoonuit, and VoiceThread. The level of competency in areas may vary by staff member. Physical and virtual walk-ins are always welcome. For complex issues that may require additional time, we highly recommend scheduling an appointment at least 24 hours in advance. This provides ITRS staff time to research and prepare answers to your technical questions. To request an appointment, please send an email to helpdesk@luc.edu. Be sure to include your name, discipline, date/time preference, and list of questions.

Drop-in Locations

- LSC - Information Commons 204 Phone: 773-508-2270
- WTC - Corboy Law Center 732 Phone: 312-915-6652
- Online - <https://luc.zoom.us/my/dropin>

Accessibility Consultations and Resources

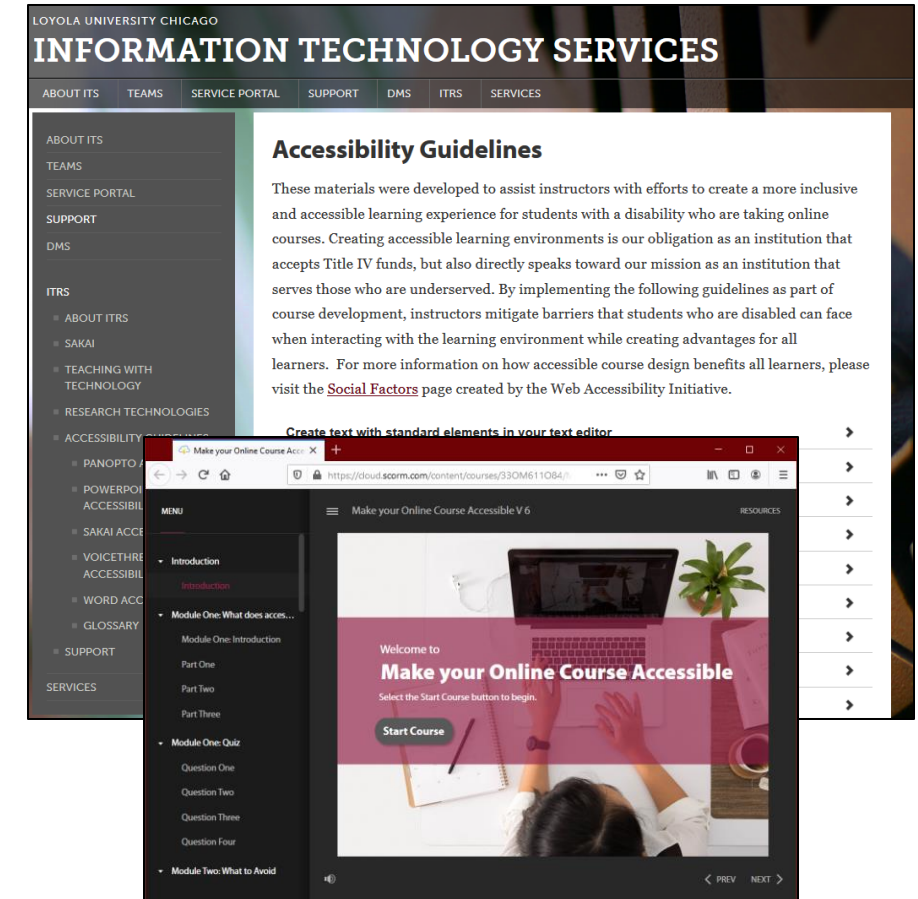
ITRS offers consultations on improving the accessibility of your Sakai site and course materials. Staff can work with you to revamp your Sakai course or project site, as well as improve Word documents, PDFs, PowerPoints, Panopto videos, VoiceThread presentations, and more. Both drop-in locations are equipped with a PC and Mac loaded with screenreader software for faculty and staff to use, including JAWS for Windows, NVDA, and VoiceOver. ITRS also has JAWS Inspect available for you to create written reports and transcripts of JAWS output to help quickly diagnose accessibility issues. If you would to use an accessibility workstation, please send an email to itrs@luc.edu or simply stop by during regular drop-in hours (see schedule below).



Loyola University Chicago



- Accessibility Guidelines
<https://www.luc.edu/its/itrs/accessibilityguidelines/>
- Accessibility Training
<https://www.luc.edu/ool/resources/accessibilitytraining/>
- Quality Matters (QM) – NEW
<https://www.luc.edu/ool/services/qualityassurance/>



California State University-Long Beach



- Established 1949
- 3rd Largest in 23 Campus System
- 5th most diverse university in west (U.S. News & World Report)
- Academic staff 2,283
- Students 36,846
- Undergraduates 31,447



California State University-Long Beach



The Chancellor's Office categorized ATI work into three areas:

- Web
- Instructional Materials
- Procurement



California State University-Long Beach



Instructional Materials

Accessible Instructional Materials Center (AIM)

- Services students, faculty, and staff
- Serves over 200 students who have disabilities
- Kurzweil, JAWS, ZoomTEXT, Dragon Dictation, and other assistive technology software
- 12 workstations for student use
- [AIM Center](#) or aimc@csulb.edu



California State University-Long Beach



Instructional Materials

Academic Innovation Design Initiative

- Intro to Online/Hybrid Teaching
- Course Re-Design & Blueprint
- Accessibility & Tools Available
- AIM Center Resources
- Quality Assurance Program (QM)
- Build & Organize Learning Modules



ACADEMIC INNOVATION DESIGN INITIATIVE (AIDI)



The Academic Innovation Design Initiative (AIDI) is a multifaceted program from [Academic Technology Services \(ATS\)](#) designed to support departments and colleges in reaching their strategic, curricular goals.

The first part of the program is a departmental level strategic design process. From there, AIDI provides a variety of support options to help faculty in those departments design, redesign, convert, and enhance their courses using technology based on their strategic design.

Departments may start the process by applying to AIDI at the end of the fall semester.

DEPARTMENT STRATEGIC DESIGN PROGRAM ▼

COURSE CONVERSION (ONLINE, HYBRID) ▼

COURSE ENHANCEMENT ▼

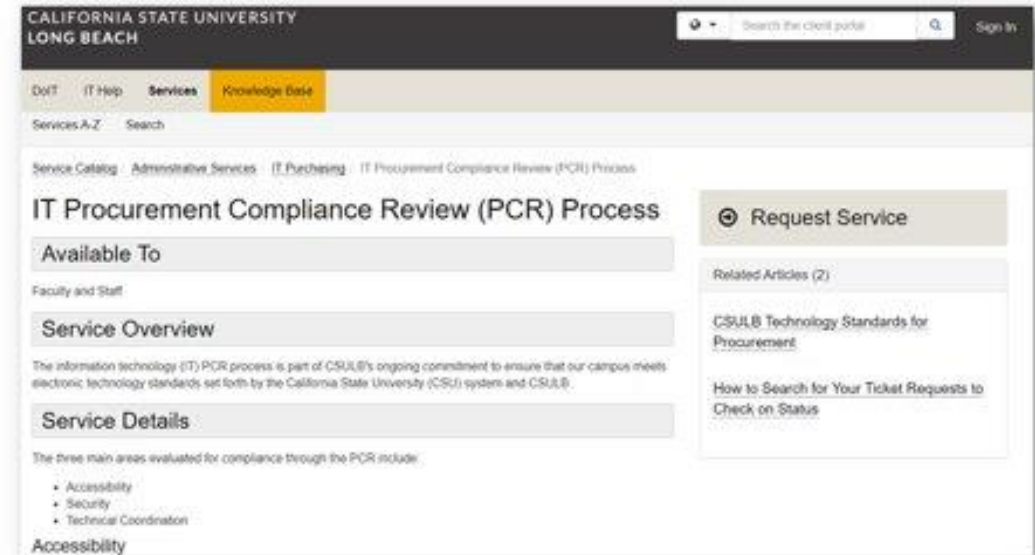
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Procurement:

Electronic and Information Technology

- Online procurement requests for Information Technology (IT)
- Requires an Electronic & IT Checklist (E&IT) are completed online.
- [IT Procurement Compliance Review \(PCR\) Process](#)
- Equally Effective Alternate Access Process (EEAAP) Survey



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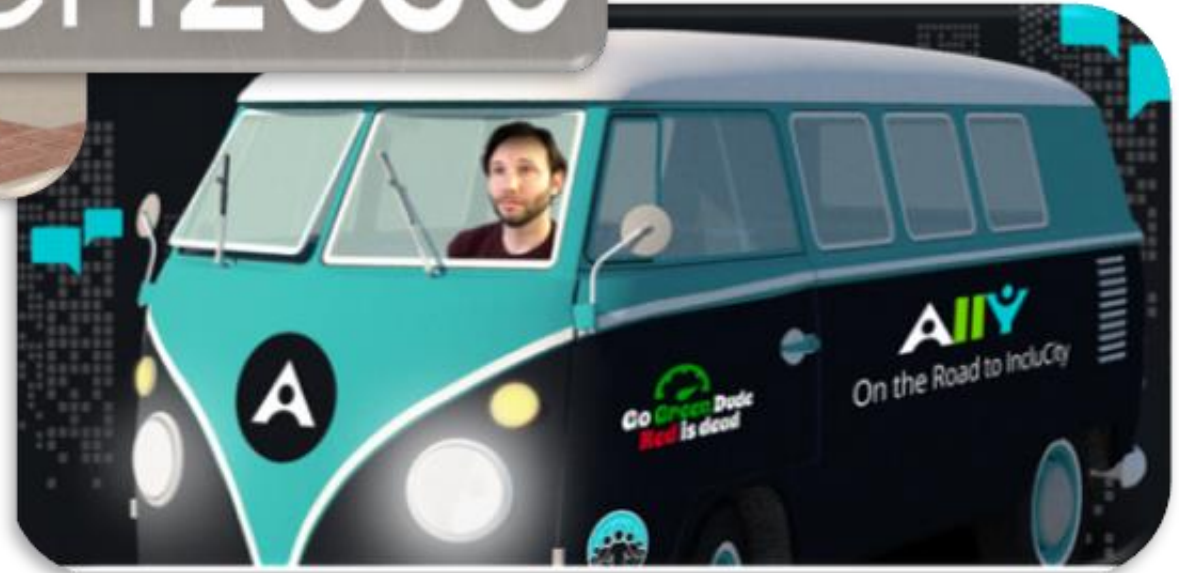


Web-based Information and Services

- CSULB Accessibility Curated Resources
- ATI Training & Calendar
- College/Department Accessibility Updates

IMAGES ALTERNATIVE TEXT	▼
HEADINGS	▼
LINKS	▼
LISTS	▼
COLOR CONTRAST	▼
KEYBOARD ACCESSIBILITY	▼
DATA TABLES	▼

California State University-Long Beach



3-Minute Small Table Discussion

1. What's going on at your campus related to Universal Design?
2. How do your initiatives match up with the presenters' or with those at your table?
3. Where do you see your institution a year from now?



Contact Us



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