During the recent decades, the Internet has become an integral part of schools, libraries, and most other organizations. As we design systems for accessing and applying the vast resources available, skills in information architecture have become critical for librarians, educators and anyone interested in meeting the information needs of people in today’s digital world.

This page was designed for a graduate course at IUPUI. If you've stumbled upon the course and want to learn more about it, email Dr. Annette Lamb or Dr. Larry Johnson for more information.

Instructor Information

Name - Larry Johnson, Ph.D.
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Course Description

This course focuses on planning, designing, developing, managing, and evaluating web resources. Learners evaluate the content and technical aspects of existing informational, instructional, and promotional websites designed for libraries, schools, museums, and other organizations. They also create web sites using raw coding, as well as web development tools. Issues such as web accessibility, website management, and copyright will also be discussed. Finally, students design a plan for managing, sustaining, and/or expanding their website.

This course will expand your thinking about the integral role of information architecture in libraries and schools. This course will be taught entirely online including web-based readings and resources, threaded discussions, plus online presentations and activities. Choices allow graduate students with varied backgrounds and interests to select activities that meet their professional needs.

Course Assumptions

Completion of the L401 course is the only requirement. However, I’ve found that some people have taken different versions of the L401 course and have different experiences. You should come into the course with an understanding of basic HTML coding and how to upload to a web server such as your IUPUI account or other web space. I will provide review materials for basic XHTML and uploading procedures, so if it’s been a long time you’ll have a chance to review. We will NOT be using Microsoft FrontPage unless you have specific professional reasons to use this program.
The following entry skills are required for this course:

- demonstrate basic computer skills related to keyboarding, operating system, and disk management
- identify, select, access, and evaluate information found on the Internet and in the library
- use technology as a personal and professional productivity tool for activities such as word processing (Microsoft Word) and desktop presentations (Microsoft PowerPoint)
- use a word processor, web development tool, or raw HTML for simple web page development
- download drivers and plugins such as Real Media, Windows Media Player, and/or QuickTime to play audio and video from the web - directions are provided in class
- use Oncourse for forums and information sharing

This course makes the assumption that you are able to work independently. There are no required face-to-face meetings. There are no required synchronous online meetings. However, feel free to email or arrange a chat with your instructor any time!

**Learning Objectives**

At the end of this course, you will be able to:

- publish documents on the World Wide Web using XHTML and HTML5 markup and Cascading Style Sheets (CSS) and other web enhancements
- understand the basics of web page layout, design, labeling and navigation
- use the W3C validator to check and pass HTML / XHTML coding
- understand and apply basic principles of web usability and accessibility
- design and develop a website for a client

**Online Course Materials**

Course Materials - [http://eduscapes.com/arch](http://eduscapes.com/arch)
Syllabus - [http://eduscapes.com/arch/course/syllabus.htm](http://eduscapes.com/arch/course/syllabus.htm)
Requirements - [http://eduscapes.com/arch/course/require.htm](http://eduscapes.com/arch/course/require.htm)
Course Guide - [http://eduscapes.com/arch/course/courseguide.htm](http://eduscapes.com/arch/course/courseguide.htm)
Archives - [http://eduscapes.com/arch/course/archives.htm](http://eduscapes.com/arch/course/archives.htm)
Resources - [http://eduscapes.com/arch/course/resources.htm](http://eduscapes.com/arch/course/resources.htm)

**Online Training Materials**

Lynda.com Online Training is available through IUPUI for free. You'll need to go through the IUPUI IT Training website to gain access to full version of Lynda. Follow the directions to login. You'll see SOFTWARE on the menu. Choose Dreamweaver and look for Dreamweaver CS6.
Although you're free to explore more, you should at least complete the following tutorial sections:

- Dreamweaver CS6: Essential Training
- Creating a First Website with Dreamweaver CS6

Print Course Materials


You may purchase the texts at the bookstore or online through [Amazon](#) or [Barnes and Noble](#).

Software Requirement

Adobe Dreamweaver software is required. The latest version is available at no charge to IUPUI students through IUware - *Adobe Creative Suite 6* (Available in Mac or PC versions? Go to [https://iuware.iu.edu/](https://iuware.iu.edu/))

Before downloading check that you have enough hard drive space and have the correct operating system.

Be aware that the course has been designed around the use of the raw coding plus Adobe Dreamweaver software.

Plan ahead and have the Adobe Dreamweaver software program in hand by the end of the first six weeks of the course.

Optional Information Architecture Texts


**Course Assignments and Assessments**

For more information about these assignments, go to the [CourseGuide](#).

For information about due dates, go to the [Course Calendar](#).

**Course Grades**

The points awarded for each activity are indicated on the [CourseGuide](#) page. High expectations have been set for this course. Please notice that outstanding achievement will require careful attention to course criteria and exceptional quality in course assignments.

Final grades are based on the following range within the total 100 points possible:

- A 98-100
- A- 95-97
- B+ 92-94
- B 89-91
- B- 86-88
- C 80-85
- D 75-79
- F below 74

The meaning of the letter grades follows the SLIS Grading Policy:

**A: Outstanding achievement.** Student performance demonstrates full command of the course materials and evinces a high level of originality and/or creativity that far surpasses course expectations. The grade of A+ is not granted in SLIS, except in very exceptional cases.

**A-: Excellent achievement.** Student performance demonstrates thorough knowledge of the course materials and exceeds course expectations by completing all requirements in a superior manner.

**B+: Very good work.** Student performance demonstrates above-average comprehension of the course materials and exceeds course expectations on all tasks defined in the course syllabus.

**B: Good work.** Student performance meets designated course expectations, demonstrates understanding of the course materials, and has performed at an acceptable level.
**B-**: Marginal work. Student performance demonstrates incomplete understanding of course materials.

**C+, C, C-**: Unsatisfactory work and inadequate understanding of course materials.

**D+, D, D-**: Unacceptable work; course work completed at this level will not count toward the MLS degree.

**F**: Failing. May result in an overall grade point average below 3.0 and possible removal from the program.

**Late and Incomplete Work**

Students may request an assignment extension due to personal or professional emergencies. These requests must be made prior to the due date. Extensions beyond a couple days will result in lose of points.

A final grade of "I" or "Incomplete" will NOT be given except in extreme situations. Please let me know if you're having difficulty completing the requirements of this course.

**Student Academic Conduct**

There is extensive documentation and discussion of the issue of academic honesty in the IUPUI Student Code of Conduct.

Students should be sure to read the Student Code of Conduct. The Academic Handbook states that faculty members have the responsibility of fostering the "intellectual honesty as well as the intellectual development of students.... The faculty member should explain clearly the meaning of cheating and plagiarism as they apply to the course... Should the faculty member detect signs of plagiarism or cheating, it is his or her most serious obligation to investigate these thoroughly, to take appropriate action with respect to the grades of students, and in any event to report the matter to the Dean of Students. The necessity to report every case of cheating, whether or not further action is desirable, arises particularly because of the possibility that this is not the student’s first offense, or that other offenses may follow it. Equity also demands that a uniform reporting practice be enforced; otherwise, some students will be penalized while others guilty of the same actions will go free.” (p. 172). For more information, go to http://www.iupui.edu/code

**Student Accommodations for Disability**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be
guaranteed a learning environment that provides for reasonable accommodation of their disabilities.

Students needing accommodations because of disability must register with Adaptive Educational Services and complete the appropriate form before accommodations will be given. The AES office is located in Taylor Hall Room 127, 815 W Michigan St Indianapolis, IN 46202 and may be reached by phone 317/274-3241 or 317/278-2052 TTD/TTY; by fax 317/274-2051; or by email aes@iupui.edu

For more information, go to http://diversity.iupui.edu/aes/

**Administrative Withdrawal**

A basic requirement of this course is that you will participate in class and conscientiously complete writing and reading assignments. Keep in touch with me if you are unable to attend class or complete an assignment on time. If you miss more than half our class assignments within the first four weeks of the semester without contacting me, you will be administratively withdrawn from this section. Our class has assignments each week; thus if you miss more than three assignment in the first four weeks, you may be withdrawn. Administrative withdrawal may have academic, financial, and financial aid implications. Administrative withdrawal will take place after the full refund period, and if you are administratively withdrawn from the course you will not be eligible for a tuition refund. If you have questions about the administrative withdrawal policy at any point during the semester, please contact me."

Learn more at http://registrar.iupui.edu/withdrawal-policy.html