



# Multimedia & the World Wide Web

**Fall 2013 Quarter**

HCI 201 section 101

**Class Meeting Times:** Tuesdays, 1:00 PM to 2:30 PM  
Thursdays, 1:00 PM to 2:30 PM

**Classroom Location:** Student Center (STDCT)  
2250 N. Sheffield Ave. Room 364

**Instructor:** Sal J. Barry

**Email:** sbarry5@cdm.depaul.edu

**Cell:** 312-320-4378

**Websites:** www.saljbarry.com/mmwww  
&  
col.cdm.depaul.edu

**Office:** STDCT 364 (same room as our classroom)

**Office Hours:** 15 minutes before class (Tuesday & Thursday)  
and 30 minutes after class (Tuesday & Thursday)

**Course Description:** An introduction to the World Wide Web and web development for non-technical majors. Students will create web pages using a text editor. Students will evaluate web sites using a variety of analytical and empirical methods. Students will conduct technology-related experiments following the principles of the scientific method and use technology to analyze their results. Topics include web-based technology, creating content for distribution on the web, and design principles for web sites. Students will develop an appreciation for the connections among science, mathematics, and technology in modern society, as well as for the principles guiding advances in science and technology.

**Prerequisites:** None.

**Grading:** The grade breakdown for this class is as follows:

Attendance/Participation**	10%
Homework Assignments (2)	10%
Project #1	5%
Project #2	10%
Project #3	15%
Quizzes (4)	20%
Group Project Proposal	10%
Group Project Website	20%

\*\* Attendance and participation are expected of all students.

**Required Materials:** USB Thumb Drive (2GB or larger)

Folder for keeping/organizing handouts

Notebook

Pens, pencils

**Textbook:** No textbooks are required, though some online reading may be assigned.

**Attendance Policy:** You are expected to attend every class this quarter. We will cover a lot of material in this class, and missing a class can set you back - especially with the technical topics such as HTML and CSS.

**If you miss three (3) classes during the Quarter, you will automatically FAIL this class.**


If you know you are going to miss a class, contact your instructor as soon as possible so that alternate arrangements can be made (for submitting homework, making up a quiz and so forth).

**Homework and Projects:** There are only 2 homework assignments for this class. However, the bulk of the work in this class will be 3 personal website projects and a group project that consists of a proposal, study and website. Instructions detailing each project or assignment will be provided by the instructor. Projects are due on their assigned due date. Late projects drop one full letter grade (10 points) each class they are late.

**Quizzes:** We will have 4 quizzes during the quarter. I do NOT give "surprise" quizzes. The date of every quiz is listed on the schedule below. Students who miss a quiz must make it up by the next scheduled class.

**Class Schedule for the Fall 2013 Quarter**

Week #	Class #	Date	Lecture / Class Topic
1	1	Thursday, September 12	Technical Topics <ul style="list-style-type: none"> <li>Terminology</li> <li>Main structure tags</li> <li>Formatting text</li> </ul> Science Topics <ul style="list-style-type: none"> <li>A01 What is science?</li> </ul>
2	2	Tuesday, September 17	Science Topics <ul style="list-style-type: none"> <li>A02 Origins of Scientific Method</li> <li>A03 Intro to Scientific Method</li> <li>A04 Problem with the Scientific Method</li> </ul> Discuss Assignment 1
	3	Thursday, September 19	Technical Topics <ul style="list-style-type: none"> <li>Building your first page</li> <li>Formatting text</li> <li>&lt;DOCTYPE!&gt; declaration</li> <li>Anatomy of a URL</li> <li>Links/Hyperlinks</li> </ul> <b>Assignment 1 due today</b> Form groups, start working on Group Project Proposal

<b>3</b>	<b>4</b>	Tuesday, September 24	<b>Science Topics</b> <ul style="list-style-type: none"> <li>B01: Your Course Project Proposal</li> <li>B02: Working in a Group</li> <li>B03: Identifying your Topic</li> </ul>
	<b>5</b>	Thursday, September 26	<b>Science Topics</b> <ul style="list-style-type: none"> <li>B04: Formulating your Hypotheses</li> <li>B05: Document Styles</li> <li>B06: Writing Survey Questions</li> <li>B07: Conducting Background Research</li> </ul>
<b>4</b>	<b>6</b>	Tuesday, October 1	<b>Quiz #1 Today</b> <b>Science Topics</b>  <ul style="list-style-type: none"> <li>B08: Pilot Testing</li> <li>B09: Method</li> <li>B10: Hypothesis – Theory Wrap-up</li> <li>B11: Survey Monkey</li> </ul>
	<b>7</b>	Thursday, October 3	<b>Technical Topics</b> <ul style="list-style-type: none"> <li>FTP</li> </ul> Discuss Assignment 2
<b>5</b>	<b>8</b>	Tuesday, October 8	<b>Group Project Proposal Due Today</b> <b>Technical Topics</b> <ul style="list-style-type: none"> <li>Images for the web</li> <li>Refining and saving images for the web</li> </ul>
	<b>9</b>	Thursday, October 10	<b>Technical Topics</b> <ul style="list-style-type: none"> <li>Type</li> <li>Introduction to CSS</li> <li>CSS text formatting</li> <li>CSS for page background</li> </ul> <b>Assignment 2 due today</b> Discuss Project 1
<b>6</b>	<b>10</b>	Tuesday, October 15	<b>Quiz #2 Today</b> <b>Technical Topics</b> <ul style="list-style-type: none"> <li>Tables</li> </ul>
	<b>11</b>	Thursday, October 17	<b>Technical Topics</b> <ul style="list-style-type: none"> <li>Browsers</li> <li>Resolution</li> </ul>

			<ul style="list-style-type: none"> <li>• Color</li> <li>• Navigation</li> </ul> <b>Project 1 due today</b> Discuss Project 2
<b>7</b>	<b>12</b>	Tuesday, October 22	Technical Topics <ul style="list-style-type: none"> <li>• Making buttons for your site</li> <li>• Favorites Icons</li> </ul>
	<b>13</b>	Thursday, October 24	Technical Topics <ul style="list-style-type: none"> <li>• CSS for Positioning</li> </ul> Group Time to work on Projects
<b>8</b>	<b>14</b>	Tuesday, October 29	<b>Project 2 due today</b> <b>Quiz #3 Today</b> Discuss Project 3 Technical Topics <ul style="list-style-type: none"> <li>• CSS for Positioning (continued)</li> </ul>
	<b>15</b>	Thursday, October 31	Science Topics <ul style="list-style-type: none"> <li>• C01: Pseudo-science</li> <li>• C02 and C03: Criticisms of science</li> <li>• C04: Science and society</li> </ul>
<b>9</b>	<b>16</b>	Tuesday, November 5	Technical Topics <ul style="list-style-type: none"> <li>• Creating Charts for your study</li> <li>• Embedding Audio &amp; Video</li> <li>• Creating PDFs for your website</li> </ul>
	<b>17</b>	Thursday, November 7	Technical Topics <ul style="list-style-type: none"> <li>• Domain Names &amp; Web Hosting beyond this class</li> </ul>
<b>10</b>	<b>18</b>	Tuesday, November 12	<b>Quiz #4 Today</b> Topic: TBA Class time to work on projects
	<b>19</b>	Thursday, November 14	<b>Project 3 due today</b> Class time to work on projects
<b>11</b>	<b>20</b>	Tuesday, November 20	<b>Group Project Due today</b> <b>View Group Projects In-Class</b>

Please note that throughout the quarter you will be assigned several projects and assignments. You will receive a separate handout detailing each project or assignment. A copy of this syllabus can be found on COLWeb (<https://col.cdm.depaul.edu>). **This syllabus is subject to change. You will be notified of any changes.**

### **Homework & Projects**

During the Quarter, Homework and Projects will be assigned. You will receive a separate handout for each assignment or project. Your instructor will give you instructions on how to submit homework and projects.

### **Quizzes**

During the Quarter, 4 quizzes will be given. It is imperative that you attend classes on quiz days. Should you need to miss class that day, it is the student's responsibility to make up that quiz within one class of when the quiz originally took place. Otherwise, no credit will be given.

### **Collaboration vs. Cheating**

The goal of assignments is to practice the concepts taught in class. You are expected to do your own assignments. However, some collaboration with other students is allowed and even encouraged. The following types of collaboration are allowed:

- Discussing strategies for solving a problem
- Explaining why a Web page does not work (de-bugging code)
- Reviewing and testing someone else's Web pages
- Using HTML and JavaScript code provided by the instructor and texts

The following types of collaboration are not allowed:

- Copying someone else's HTML or JavaScript code
- Literally telling someone what code to write
- Using a third-party service to create a website for you (i.e. WordPress)

Engaging in these last three types of collaboration will be considered a violation of the university's policy on academic integrity. Violators will receive a 0 for the corresponding assignment and will be reported as required by the policy.

### **School policies**

#### **Online Instructor Evaluation**

Evaluations are a way for students to provide valuable feedback regarding their instructor and the course. Detailed feedback will enable the instructor to continuously tailor teaching methods and course content to meet the learning goals of the course and the academic needs of the students. They are a requirement of the course and are key to continue to provide you with the highest quality of teaching. The evaluations are anonymous; the instructor and administration do not track who entered what responses. A program is used to check if the student completed the evaluations, but the evaluation is completely separate from the student's identity. Since 100% participation is our goal, students are sent periodic reminders over two weeks. Students do not receive

reminders once they complete the evaluation. Students complete the evaluation online at <https://mycti.cti.depaul.edu/mycti>

**Email**

Email is the primary means of communication between faculty and students enrolled in this course outside of class time. Students should be sure their email listed under "demographic information" at CampusConnect is correct.

**Academic Integrity Policy**

This course will be subject to the academic integrity policy passed by faculty. More information can be found at <http://academicintegrity.depaul.edu/>

**Plagiarism**

The university and school policy on plagiarism can be summarized as follows: Students in this course should be aware of the strong sanctions that can be imposed against someone guilty of plagiarism. If proven, a charge of plagiarism could result in an automatic F in the course and possible expulsion. The strongest of sanctions will be imposed on anyone who submits as his/her own work any assignment which has been prepared by someone else. If you have any questions or doubts about what plagiarism entails or how to properly acknowledge source materials be sure to consult the instructor.

**Incomplete**

An incomplete grade is given only for an exceptional reason such as a death in the family, a serious illness, etc. Any such reason must be documented. Any incomplete request must be made at least two weeks before the final, and approved by the Dean of the College of Computing and Digital Media. Any consequences resulting from a poor grade for the course will not be considered as valid reasons for such a request.

**Resources for Students with Disabilities**

Students who feel they may need an accommodation based on the impact of a disability should contact the instructor privately to discuss their specific needs. All discussions will remain confidential. To ensure that you receive the most appropriate accommodation based on your needs, contact the instructor as early as possible in the quarter (preferably within the first week of class), and make sure that you have contacted either the PLuS Program (for LD, AD/HD) or The Office for Students with Disabilities (for all other disabilities) at:

Student Center,  
LPC, Suite #370  
Phone number: (773)325.167  
Fax: (773)325.3720  
TTY: (773)325.7296