

Interaction: Core Lab

Parsons The New School for Design
Spring 2014

PUDT 2101 B / CRN: 3937
Mondays, 9–11:40am
55 West 13th Street, Room 803

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Description

This course serves as a complement to Interaction: Core Studio, and many of the assignments are built to work in tandem with the projects you are developing for your studio section. The lab is designed around a series of small workshops that teach beginning and intermediate interaction design through a hands-on engagement with HTML, CSS, and JavaScript.

Learning Outcomes

Upon completion of this course, students should have a working knowledge of basic interaction design principles and be able to articulate their design process in order to build on the skills learned from this class. Students should also be able to design and implement web-based projects using HTML, CSS, and some basic JavaScript.

Class Homepage

<http://parsons.brianwatterson.com/>

Resources

A List Apart: <http://www.alistapart.com/>
Copy Paste Character: <http://copypastecharacter.com/>
Cyberduck: <http://cyberduck.ch/>
DocHub: <http://dochub.io/>
Firebug: <http://getfirebug.com/>
jQuery: <http://jquery.com/>
JS Bin: <http://jsbin.com/>
Stack Overflow: <http://stackoverflow.com/>
Sublime Text: <http://www.sublimetext.com/>
W3Schools: <http://www.w3schools.com/>

Readings

There is no specific textbook for the course, but I will occasionally assign readings that will be discussed in the following lab. Readings will be posted to the class website in PDF format.

Materials

Students are required to obtain space on the school's web server and bring a flash drive to class each week.

Attendance

Per New School policy, 3 or more absences or excessive tardiness will result in a failing grade. If you need to miss class, please email me in advance.

Grading

Your grade for the course will be broken into the following parts:

In-class and homework assignments: 15%

Project 1: 10%

Project 2: 20%

Project 3: 20%

In-class Participation and Attitude: 35%

Grades will be assigned along the following scale:

A: Exceptional

B: Good

C: Average

D: Below average

F: Poor

Late assignments will be docked 1 letter grade for each day late—no exceptions!

Divisional, Program and Class Policies**Responsibility**

Students are responsible for all assignments, even if they are absent. Late papers, failure to complete the readings assigned for class discussion, and lack of preparedness for in-class discussions and presentations will jeopardize your successful completion of this course.

Delays

In rare instances, I may be delayed arriving to class. If I have not arrived by the time class is scheduled to start, you must wait a minimum of thirty minutes for my arrival. In the event that I will miss class entirely, a sign will be posted at the classroom indicating your assignment for the next class meeting.

Academic Integrity

This is the university's Statement on Academic Integrity: "Plagiarism and cheating of any kind in the course of academic work will not be tolerated. Academic honesty includes accurate use of quotations, as well as appropriate and explicit citation of sources in instances of paraphrasing and describing ideas, or reporting on research findings or any aspect of the work of others (including that of instructors and other students). These standards of academic honesty and

citation of sources apply to all forms of academic work (examinations, essays, theses, computer work, art and design work, oral presentations, and other projects)."

It is the responsibility of students to learn the procedures specific to their discipline for correctly and appropriately differentiating their own work from that of others. Compromising your academic integrity may lead to serious consequences, including (but not limited to) one or more of the following: failure of the assignment, failure of the course, academic warning, disciplinary probation, suspension from the university, or dismissal from the university.

Every student at Parsons signs an Academic Integrity Statement as a part of the registration process. Thus, you are held responsible for being familiar with, understanding, adhering to and upholding the spirit and standards of academic integrity as set forth by the Parsons Student Handbook.

Guidelines for Written Assignments

Plagiarism is the use of another person's words or ideas in any academic work using books, journals, internet postings, or other student papers without proper acknowledgment. For further information on proper acknowledgment and plagiarism, including expectations for paraphrasing source material and proper forms of citation in research and writing, students should consult the Chicago Manual of Style (cf. Turabian, 6th edition). The University Writing Center also provides useful online resources to help students understand and avoid plagiarism. See www.newschool.edu/admin/writingcenter.

Students must receive prior permission from instructors to submit the same or substantially overlapping material for two different assignments. Submission of the same work for two assignments without the prior permission of instructors is plagiarism.

Guidelines for Studio Assignments

Work from other visual sources may be imitated or incorporated into studio work if the fact of imitation or incorporation and the identity of the original source are properly acknowledged. There must be no intent to deceive; the work must make clear that it emulates or comments on the source as a source. Referencing a style or concept in otherwise original work does not constitute plagiarism. The originality of studio work that presents itself as "in the manner of" or as playing with "variations on" a particular source should be evaluated by the individual faculty member in the context of a critique.

Incorporating ready-made materials into studio work as in a collage, synthesized photograph or paste-up is not plagiarism in the educational context. In the commercial world, however, such appropriation is prohibited by copyright laws and may result in legal consequences.

Student Disability Services

In keeping with the University's policy of providing equal access for students with disabilities, any student with a disability who needs academic accommodations is welcome to meet with me

privately. All conversations will be kept confidential. Students requesting any accommodations will also need to meet with Jason Luchs in the office of Student Disability Services, who will conduct an intake, and if appropriate, provide an academic accommodation notification letter to you to bring to me. At that point I will review the letter with you and discuss these accommodations in relation to this course. Mr. Luchs' office is located in 79 Fifth Avenue, 5th floor. His direct line is (212) 229-5626 x3135. You may also access more information through the University's web site at <http://www.newschool.edu/student-services/disability/>.

Calendar

Below is a rough outline of the semester, subject to change.

Week 1 – January 26

Introduction / Basics / What is HTML / What is a server

Week 2 – February 3

Links / Images / Embedding other media

Week 3 – February 10

Cascading Style Sheets (CSS)

Week 4 – February 24

Advanced CSS

Week 5 – March 3

HTML and CSS Review

Week 6 – March 10

Midterm Work Session

Week 7 – March 17

Advanced CSS Review

Week 8 – March 31

Project 2 Work Session

Week 9 – April 7

Project 2 Work Session

Weeks 10 – April 14

Project 2 Work Session

Week 11 – April 21

JavaScript Introduction

Week 12 – April 28

Advanced JavaScript
Project 3 Work Session

Week 13 – May 5

Project 3 Work Session

Week 14 – May 12

Project 3 Work Session

Week 15 – May 19

Final Work Session