

**Interaction: Core Lab**

Parsons The New School for Design  
Fall 2013

PUDT 2101 A / CRN: 1793  
Wednesdays, 7–9:40pm  
55 West 13th Street, Room 425

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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](http://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/studentservices/disability/>.

## **Calendar**

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

### **Week 1 – August 26**

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

### **Week 2 – September 11**

Links / Images / Embedding other media

### **Week 3 – September 18**

Cascading Style Sheets (CSS)

### **Week 4 – September 25**

Advanced CSS

### **Week 5 – October 2**

HTML and CSS Review

### **Week 6 – October 9**

Midterm Work Session

### **Week 7 – October 16**

Advanced CSS Review

### **Week 8 – October 23**

Project 2 Work Session

### **Week 9 – October 30**

Project 2 Work Session

### **Weeks 10 – November 6**

Project 2 Work Session

**Week 11 – November 13**

JavaScript Introduction

**Week 12 – November 20**

Advanced JavaScript

Project 3 Work Session

**Week 13 – November 27**

Project 3 Work Session

**Week 14 – December 4**

Project 3 Work Session

**Week 15 – December 11**

Final Work Session

**Week 16 – December 16**

Final Review