

Parsons School of Design
 School of Art Media and Technology
 Core Lab Interaction
 PUCD 2126; CRN: 4815
 Spring 2017
 9:00 a.m. - 11:40 a.m
 2 W 13th, Room: 511

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Office hours by appointment

This course serves as a complement to Core Studio Interaction. The assignments are build to work in tandem with the projects students are developing in the studio class. The lab is designed around a series of small workshops and assignments that teach beginning and intermediate interaction design through a hands-on engagement with HTML, CSS, and Javascript.

Learning Outcomes

The goal of the Lab is to become comfortable with technology as a tool to better accomplish the projects assigned in the studio course. This includes, but is not limited to:

- Become familiar with the software listed in the **Software** section
- Comfortable with HTML and CSS, and become acquainted with Javascript
- Learn common interactive web tools, like responsive design, CSS animations.
- Emphasize code as a medium of expression
- Not be afraid of code!

Final Grade Calculation

Participation /Attendance	50%
Weekly Assignments (10 total, 5% each)	50%
TOTAL	100%

Course Outline

Assignments will be give every week to encourage repetition with the subject. However the weeks when the studio projects are due will be skipped, no lab assignments will be given. If the case that the studio project deadline shifts, the lab assignments will shift accordingly.

1	Jan 26	(No Assignment Due)	Intro to markup languages	
2	Feb 2		HTML and CSS	Observation
3	Feb 9		Image formats, color spaces	Observation
4	Feb 16		FTP, CSS stylesheets	Observation
5	Feb 23	No Assignment Due	Review: CSS best practices	Observation
6	Mar 2		CSS 3, animations, interaction	Type
7	Mar 9		Responsive design, sound, video	Type
8	Mar 16		Javascript - intro, syntax	Type
		Spring Break		

9	Mar 30	No Assignment Due	Review: JS, responsive design	Type
10	Apr 6		jQuery, intro external libraries	Collection
11	Apr 13		jQuery, continued	Collection
12	Apr 20		Advanced interaction	Collection
13	Apr 27		Dev tools / libraries, Bootstrap	Collection
14	May 4	No Assignment Due	Review: final project assistance	
15	May 11	No Assignment Due	Review	

Materials

Please bring a laptop computer each day, Mac, Windows, or Linux is fine. If you do not have one make arrangements with me.

Software

We will use software throughout the year, all is free with the exception of Sketch

- Sketch (\$50 with educational discount)
- Sublime Text
- Google Chrome
- Fetch FTP
- Xcode
- Github
- Photoshop / Illustrator (Adobe Suite)

Fetch FTP Name: Parsons The New School for Design
Fetch FTP Serial: FETCHEX001WJQDPGT7JP4UDVWMNXEV

Resources

The university provides many resources to help students achieve academic and artistic excellence. These resources include:

- The University (and associated) Libraries: <http://library.newschool.edu>
- The University Learning Center: <http://www.newschool.edu/learning-center>
- University Disabilities Service: www.newschool.edu/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 contact Student Disability Service (SDS). SDS will conduct an intake and, if appropriate, the Director will provide an academic accommodation notification letter for you to bring to me. At that point, I will review the letter with you and discuss these accommodations in relation to this course.

Grading Standards

- A Work of exceptional quality, which often goes beyond the stated goals of the course
- A- Work of very high quality
- B+ Work of high quality that indicates higher than average abilities
- B Very good work that satisfies the goals of the course

- B- Good work
- C+ Above-average work
- C Average work that indicates an understanding of the course material; passable
- C- Passing work but below good academic standing
- D Below-average work that indicates a student does not fully understand the assignments
- F Failure, no credit

Grade of W

The grade of W may be issued by the Office of the Registrar to a student who officially withdraws from a course within the applicable deadline. There is no academic penalty, but the grade will appear on the student transcript.

Grade of Z

The grade of Z is issued by an instructor to a student who has not attended or not completed all required work in a course but did not officially withdraw before the withdrawal deadline. It differs from an "F," which would indicate that the student technically completed requirements but that the level of work did not qualify for a passing grade.

Grades of Incomplete

The grade of I, or temporary incomplete, may be granted to a student under unusual and extenuating circumstances, such as when the student's academic life is interrupted by a medical or personal emergency. This mark is not given automatically but only upon the student's request and at the discretion of the instructor. A Request for Incomplete form must be completed and signed by student and instructor. The time allowed for completion of the work and removal of the "I" mark will be set by the instructor with the following limitations:

Work must be completed no later than the seventh week of the following fall semester for spring or summer term incompletes and no later than the seventh week of the following spring semester for fall term incompletes. Grades of "I" not revised in the prescribed time will be recorded as a final grade of "F" by the Office of the Registrar.

Divisional, Program and Class Policies

- Responsibility

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

- Participation

Class participation is an essential part of class and includes: keeping up with reading, assignments, projects, contributing meaningfully to class discussions, active participation in group work, and coming to class regularly and on time.

- Attendance

Parsons' attendance guidelines were developed to encourage students' success in all aspects of their academic programs. Full participation is essential to the successful completion of coursework and enhances the quality of the educational experience for all, particularly in courses where group work is integral; thus, Parsons promotes high levels of attendance. Students are expected to attend classes regularly and promptly and in compliance with the standards stated in this course syllabus.

While attendance is just one aspect of active participation, absence from a significant portion of class time may prevent the successful attainment of course objectives. A significant portion of class time is generally defined as the equivalent of three weeks, or 20%, of class time.

Lateness or early departure from class may be recorded as one full absence. Students may be asked to withdraw from a course if habitual absenteeism or tardiness has a negative impact on the class environment.

Whether the course is a lecture, seminar or studio, faculty will assess each student's performance against all of the assessment criteria in determining the student's final grade.

- Canvas

Use of Canvas may be an important resource for this class. Students should check it for announcements before coming to class each week.

- 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.

- Electronic Devices

The use of electronic devices (phones, tablets, laptops, cameras, etc.) is permitted when the device is being used in relation to the course's work. All other uses are prohibited in the classroom and devices should be turned off before class starts.

- Academic Honesty and Integrity

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.

Students are responsible for understanding the University's policy on academic honesty and integrity and must make use of proper citations of sources for writing papers, creating, presenting, and performing their work, taking examinations, and doing research. 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. The full text of the policy, including adjudication procedures, is found at

<http://www.newschool.edu/policies/#> Resources regarding what plagiarism is and how to avoid it can be found on the Learning Center's website: <http://www.newschool.edu/university-learning-center/student-resources/>

The New School views "academic honesty and integrity" as the duty of every member of an academic community to claim authorship for his or her own work and only for that work, and to recognize the contributions of others accurately and completely. This obligation is fundamental to the integrity of intellectual debate, and creative and academic pursuits. Academic honesty and integrity 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 faculty members and other students). Academic dishonesty results from infractions of this "accurate use". The standards of academic honesty and integrity, and citation of sources, apply to all forms of academic work, including submissions of drafts of final papers or projects. All members of the University community are expected to conduct themselves in accord with the standards of academic honesty and integrity. Please see the complete policy in the Parsons Catalog.

- Intellectual Property Rights: <http://www.newschool.edu/policies/#>