

Core studio—Interaction

PUDT 2100, CRN# 2375

Tuesdays & Thursdays, 12:10–2:50pm

55 W 13th Rm. 402 / 2 W 13th Rm. 1005

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Course description

This course is an introduction to interactive design and development for the web. Projects will cover planning and implementation of web-based projects with a focus on typography, narrative, and experimentation using HTML, CSS, and some PHP. The class will consist of exercises and 3 long-term projects that allow students to develop concepts, ideas, and strategies for web-based projects. Lectures, readings, and student-led group discussions will reinforce concepts learned through projects.

Learning outcomes

Upon completion of this course, students should have a basic understanding of how the web works 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 by hand-coding HTML, CSS, and some PHP, while also being able to incorporate other media such as video and audio.

Resources

Class site—parsons.brianwatterson.com

W3school—w3schools.com

TextWrangler—barebones.com

CyberDuck—cyberduck.com

Copy/paste—copypastecharacter.com

Markup validator—validator.w3.org

Grade breakdown

Attendance is mandatory. Tardiness or missing more than three classes will result in a failing grade. Late assignments will be docked 1 letter grade for each day late—no exceptions!

A—Exceptional

B—Good

C—Average

D—Below average

F—Poor

20%—Homework

20%—Participation/Attitude/Diligence

15%—Project 1

15%—Project 2

30%—Final project

Week 1

Introductions/Lectures/Readings/
Exercises

Week 2–3

Readings/Discussions/Exercises

Week 3

Readings/Discussions/Exercises

Weeks 4–7

Project 1 (Final crit week 7)

Weeks 8–11

Project 2 (Final crit week 11)

Weeks 12–16

Final project (Final crit week 16)

This is a rough outline of the semester and is subject to change at teacher's discretion.

Projects

Project 1—Create a web-based project that tells a story over time using the various methods learned in lab.

Project 2—CSS typeface

Final Project—To be announced

Materials

All students must obtain space on the school's server, a flash drive, and bring a laptop (if you own one) to class each week.