

# USC Viterbi

School of Engineering  
*Information  
Technology Program*

## **ITP 104: Introduction to Web Development**

**Units:** 2

**Spring 2025 – Wed – 12:00pm - 1:50pm**

**Location:** RRB 101

**Instructor:** Hannah Nguyen

**Office Hours:** See course website

**Contact Info:** [hnguyen0@usc.edu](mailto:hnguyen0@usc.edu)

**IT Help:** Provided by Viterbi IT

**Hours of Service:** 8am – 5pm, Mon-Fri

**Walk-in:** DRB 205

**Contact Info:** (213) 740-0517

**Email:** [engrhhelp@usc.edu](mailto:engrhhelp@usc.edu)

## **Course Description**

The core web publishing languages of HTML and CSS, the fundamentals of how Web pages and sites function, a basic understanding of graphic production with a specific stress on creating graphics for the Web, and a general grounding introduction to more advanced topics such as programming and scripting.

## **Learning Objectives**

This course is intended to teach the basic languages and tools involved in web publishing. Each student will individually build and publish a web site.

**Prerequisite(s):** none

## **Technological Proficiency and Hardware/Software Required**

Students should have access to their own computers running either Windows, MacOS, or Linux, and should be familiar with the basic operation of their computers.

## Grading Breakdown

Attendance & Participation	10%
Assignments	45%
Labs	15%
Exam	20%
Final Project	10%
<hr/>	
Total	100%

## Grading Scale

Course final grades will be determined using the following scale:

A	93% or up
A-	90% - 92%
B+	87% - 89%
B	83% - 86%
B-	80% - 82%
C+	77% - 79%
C	73% - 76%
C-	70% - 72%
D+	67% - 69%
D	63% - 66%
F	62% or below

## **Asynchronous Learning**

All lectures will be recorded and made available to students for asynchronous learning. This course can be taken and completed asynchronously.

## **Exams**

No make-up exams will be offered. Failure to submit an exam on time or submitting blank work will result in a 0% for the exam grade.

## **Attendance & Participation**

Lecture participation questions will be given at the end of each lecture. All participation submissions are due within 24-hours after the lecture ends. One (1) lowest participation score will be dropped.

## **Late Assignments**

A 10% per day penalty is applied to late assignments. No submissions are accepted after five (5) days beyond the due date. To receive a grade, students must notify the grader once the late assignment is submitted.

## **Late Labs**

No late lab submissions are accepted.

## **Grade Corrections**

Any questions or concerns regarding grades must be addressed within seven (7) days after grades are posted on Blackboard. No changes to any grades will be made after seven (7) days.

## **Academic Integrity**

All coursework is expected to represent each student's individual effort. Students may not collaborate, share, or look at other students' code.

## **Course Material**

All lectures will be recorded and made available to students enrolled in the course. These class recordings are made available only for access by students in this class for educational purposes only and shall not be disclosed to any other party for any purpose.

Students may not reproduce, distribute, or post any course material, including notes, assignments, labs, and tests, without the instructor's written consent. Refer to *SCampus* in Part B, Section 11.12 for more information <https://policy.usc.edu/scampus/>.

## Course Schedule

Note: Subject to change throughout the semester

Week	Lecture	Lab	Assignment
1	Course Overview, Intro to HTML	L1: Text Editor, GitHub	
2	HTML	L2: Student Page	A1: Web Resume
3	CSS	L3: Updated Resume	A2: Interests Page
4	Page Layouts	L4: Student Page Layout	A3: Two-Column Interests Page
5	Tables, Forms	L5: Form Page	A4: Calendar
6	Compound CSS Selectors	L6: Simple Image Gallery	A5: Photo Gallery Layout
7	Fonts, Position Property	L7: Image Puzzle	A6: Fonts, Drop-down Menu, Overlay Captions
8	Meta Tags, Responsive Web Design	L8: Responsive Student Page	A7: Final Project Proposal
9	Iframes, Media Tags	L9: Landing Page	
10	<b>Exam (03/26)</b>		
11	Transitions, Transformations	L10: CSS Effects	A8: Final Project Homepage
12	JavaScript Plugins	L11: JS Plugin	A9: Final Project Second Page
13	Intro to jQuery	L12: jQuery Photo Gallery	
14	Intro to CSS Frameworks, Bootstrap		
15	Domain Names, Web Hosting		<b>Final Project Due</b>

## Statement on Academic Conduct and Support Systems

### Academic Conduct

Plagiarism – presenting someone else’s ideas as your own, either verbatim or recast in your own words – is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Part B, Section 11, “Behavior Violating University Standards” <https://policy.usc.edu/scampus-part-b/>. Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, <http://policy.usc.edu/scientific-misconduct>.

### Support Systems

*Student Counseling Services (SCS) - (213) 740-7711 – 24/7 on call*

Free and confidential mental health treatment for students, including short-term psychotherapy, group counseling, stress fitness workshops, and crisis intervention. <https://engemannshc.usc.edu/counseling/>

*National Suicide Prevention Lifeline - 1-800-273-8255*

Provides free and confidential emotional support to people in suicidal crisis or emotional distress 24 hours a day, 7 days a week. <http://www.suicidepreventionlifeline.org>

*Relationship and Sexual Violence Prevention Services (RSVP) - (213) 740-4900 - 24/7 on call*

Free and confidential therapy services, workshops, and training for situations related to gender-based harm. <https://engemannshc.usc.edu/rsvp/>

*Sexual Assault Resource Center*

For more information about how to get help or help a survivor, rights, reporting options, and additional resources, visit the website: <http://sarc.usc.edu/>

*Office of Equity and Diversity (OED)/Title IX Compliance – (213) 740-5086*

Works with faculty, staff, visitors, applicants, and students around issues of protected class. <https://equity.usc.edu/>

*Bias Assessment Response and Support*

Incidents of bias, hate crimes and microaggressions need to be reported allowing for appropriate investigation and response. <https://studentaffairs.usc.edu/bias-assessment-response-support/>

*The Office of Disability Services and Programs*

Provides certification for students with disabilities and helps arrange relevant accommodations. <http://dsp.usc.edu>

*Student Support and Advocacy – (213) 821-4710*

Assists students and families in resolving complex issues adversely affecting their success as a student EX: personal, financial, and academic. <https://studentaffairs.usc.edu/ssa/>

*Diversity at USC*

Information on events, programs and training, the Diversity Task Force (including representatives for each school), chronology, participation, and various resources for students. <https://diversity.usc.edu/>

*USC Emergency Information*

Provides safety and other updates, including ways in which instruction will be continued if an officially declared emergency makes travel to campus infeasible, <http://emergency.usc.edu>

*USC Department of Public Safety – 213-740-4321 (UPC) and 323-442-1000 (HSC) for 24-hour emergency assistance or to report a crime.*

Provides overall safety to USC community. <http://dps.usc.edu>