



## MEDP 285: Web Production I

Hunter College, Film + Media Department  
Spring 2024: January 25 - May 22

Online - Synchronous: Tuesday 5:30 pm - 8:15 pm

**Instructor:** rebecca (marks) leopold | [rl1697@hunter.cuny.edu](mailto:rl1697@hunter.cuny.edu) | Office hours by appointment

**Course Website:** <https://github.com/rebleo/webProductionSpring2024>

**Course Wiki:** <https://github.com/rebleo/webProductionSpring2024/wiki>

### Course Description:

This hands-on class teaches you the skills needed to build simple, well-designed web sites. Learn how to layout pages, format text, and optimize images for professional looking web pages. Classes cover HTML coding, hypertext links, manipulating text and graphics, CSS, and more advanced web interactivity using JavaScript. Lectures and exercises focus on creating cohesive websites with effective mapping, clear and consistent navigation, interactivity and usability.

**This is an online class.** The class will be 100% online (50% synchronous and 50% asynchronous). You will need a computer with internet access, speakers, headphones and functioning mic. If you do not have any of these you may want to reconsider taking this class. **You will not be able to attend via mobile device!**

### Expected Learning Outcomes:

1. Know more about the web's history as well as current authoring technologies including HTML 5, CSS 6, and JavaScript
2. Create a media-rich website with a text editor that uses responsive design to adapt to the browser and device of the user
3. Consistently employ appropriate technical vocabulary, compose pseudocode to think through problems and create site maps and wireframes to map out project development
4. Apply JavaScript libraries and API's for web development
5. Distinguish important characteristics of Internet Art and identify leading practitioners

### Policies:

Please be aware that the instructor in this course will require that the camera and audio be on during class sessions and profile images **MUST** be legible representations of your likeness.

Students who participate in this class with their camera on or use a profile image are agreeing to have their video or image recorded solely for the purpose of creating a record for students enrolled in the class to refer to, including those enrolled students who are unable to attend live. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live.

### **Class Participation:**

By enrolling in this course and entering the classroom, each student makes the tacit commitment to participate in the class. Active class participation involves more than mere physical presence. Students are expected to be actively involved in the class, contributing positively to discussions, arriving on time having thoughtfully completed the reading, technical and creative assignments. They should take the initiative in discussion and projects, ask relevant questions, and contribute to the over-all learning environment of the class.

It is your responsibility:

1. To prepare for class by having read assignments, written papers and/or prepared projects
2. To actively participate in class discussion and activities
3. To take notes on discussions, presentations, and activities conducted within the class
4. To complete all course assignments, even if you are absent from a class meeting

### **Method of Evaluation:**

Weekly Assignments	30%
Midterm Peer Programming net.art Project	20%
Final Project	30%
Quizzes	10%
Participation	10%

### **"Share" (or the class Wiki):**

The class wiki - is where the rest of the syllabus including each day's resources, in-class and take-home assignments will be found. To turn in your homework you must either add text + images using the Markdown syntax or (more often) add a link to your work every week using [Markdown](<https://www.markdownguide.org/>). You are required to post on the wiki. To contribute to the wiki you must set up a [Github](<http://www.github.com>) account.

### **Academic Integrity Statement:**

Hunter College regards acts of academic dishonesty (e.g., plagiarism, cheating on examinations, obtaining unfair advantage, and falsification of records and official

documents) as serious offenses against the values of intellectual honesty. The College is committed to enforcing the CUNY Policy on Academic Integrity and will pursue cases of academic dishonesty according to the Hunter College Academic Integrity Procedures. Integrity and credibility are the two pillars of journalism. All work submitted in this class must be your original work. Any student presenting the work of someone else, whether off the Internet or from another publication or from a classmate will receive an F for the course.

**Accessibility:**

In compliance with the American Disability Act of 1990 (ADA) and with Section 504 of the Rehabilitation Act of 1973, Hunter College is committed to ensuring educational parity and accommodations for all students with documented disabilities and/or medical conditions. It is recommended that all students with documented disabilities (Emotional, Medical, Physical, and/or Learning) consult the Office of Accessibility located in Room E1124 to secure necessary academic accommodations. For further information and assistance, please call (212) 772-4857/TTY (212) 650- 3230. If you have registered with the Office of Accessibility, please let me know at the start of the term.

**Hunter College Policy on Sexual Misconduct:**

In compliance with the CUNY Policy on Sexual Misconduct, Hunter College reaffirms the prohibition of any sexual misconduct, which includes sexual violence, sexual harassment, and gender-based harassment retaliation against students, employees, or visitors, as well as certain intimate relationships. Students who have experienced any form of sexual violence on or off campus (including CUNY-sponsored trips and events) are entitled to the rights outlined in the Bill of Rights for Hunter College.

- a. Sexual Violence: Students are strongly encouraged to immediately report the incident by calling 911, contacting NYPD Special Victims Division Hotline (646-610-7272) or their local police precinct, or contacting the College's Public Safety Office (212-772-4444).
- b. All Other Forms of Sexual Misconduct: Students are also encouraged to contact the College's Title IX Campus Coordinator, [Dean John Rose](jtrose@hunter.cuny.edu) or 212-650-3262 or [Colleen Barry](colleen.barry@hunter.cuny.edu) or 212-772-4534 and seek complimentary services through the Counseling and Wellness Services Office, Hunter East 1123.

**Emergency/Crisis Info:**

This is a list of numbers, which you can use if there is an emergency or crisis situation on the Hunter campus or if you need assistance at other times.

Security -B125 West - 772 – 4444; Medical Office - Room 307 North - 772 – 4800 (During business hours) Office of Student Services - 1119 East - 772 – 4882 4891 (crisis counseling available), The Women's Center - 801 East - 772 – 4931.

**Materials:**

- \* Text Editor (Visual Studio Code or Sublime)

- \* Chrome Browser
- \* Github Account
- \* SFTP client (Cyberduck, Filezilla etc)
- \* Film + Media web hosting

### Reading:

There will be a reading every week. Readings will be linked from the class wiki each week.

### Technical Resources:

- \* MDN - HTML: <https://developer.mozilla.org/en-US/docs/Web/HTML>
- \* MDN - CSS: <https://developer.mozilla.org/en-US/docs/Web/CSS>
- \* MDN - JS: <https://developer.mozilla.org/en-US/docs/Web/JavaScript>
- \* <https://www.codecademy.com/catalog>
- \* <https://www.w3schools.com>
- \* <https://www.lynda.com>
- \* <https://www.adobe.com>

This schedule is likely to change:

<b>Week 1: January 30</b>	<ul style="list-style-type: none"> <li>* Intro to Course + participants</li> <li>* What is the web?</li> <li>* Creating a basic HTML page using a text editor</li> <li>* SFTP <ul style="list-style-type: none"> <li>* Assignment #1</li> </ul> </li> </ul>
<b>Week 2: February 6</b>	<ul style="list-style-type: none"> <li>* File paths</li> <li>* text, links + images</li> <li>* &lt; a href="http://www.google.com"&gt; Hyperlinking &lt;/a&gt;</li> <li>* Intro to CSS styling <ul style="list-style-type: none"> <li>* Assignment #2</li> </ul> </li> </ul>
<b>Week 3: Febr 13</b>	<ul style="list-style-type: none"> <li>* Review file paths</li> <li>* Intro to file SIZE</li> <li>* More CSS Styling <ul style="list-style-type: none"> <li>* Assignment #3</li> </ul> </li> </ul>
<b>Week 4: Febr 20</b>	<ul style="list-style-type: none"> <li>* HTML Box Model <ul style="list-style-type: none"> <li>* Assignment #4</li> </ul> </li> </ul>
<b>Week 5: Feb 27</b>	<ul style="list-style-type: none"> <li>* <b>Quiz</b> on topics through week 4</li> <li>* Intro to net.art <ul style="list-style-type: none"> <li>* Assignment #5</li> </ul> </li> </ul>
<b>Week 6: March 4</b>	<ul style="list-style-type: none"> <li>* CSS Positioning <ul style="list-style-type: none"> <li>* Assignment #6</li> </ul> </li> </ul>

<b>Week 7: March 11</b>	<ul style="list-style-type: none"> <li>* Responsive Web</li> <li>* Flex and Grid Display</li> <li>* Assignment #7</li> </ul>
<b>Week 8: March 18</b>	<ul style="list-style-type: none"> <li>* CSS Animation</li> <li>* Peer programming</li> <li>* Assignment #8</li> </ul>
<b>Week 9: March 25</b>	<b>* Midterm Project Due (Presentations)</b>
<b>Week 10: April 2</b>	<ul style="list-style-type: none"> <li>* <b>Quiz</b> on topics through week 9</li> <li>* Intro to JavaScript + the DOM</li> <li>* Assignment #9</li> </ul>
<b>Week 11: April 9</b>	<ul style="list-style-type: none"> <li>* Libraries: p5.js</li> <li>* Assignment #10</li> </ul>
<b>Week 12: April 16</b>	<ul style="list-style-type: none"> <li>* Libraries: JQuery</li> <li>* Assignment #11</li> </ul>
<b>Week 13: April 23</b>	* Final project proposals
<b>Week 14: May 7</b>	* Show final in progress and troubleshoot
<b>Week 15: May 14</b>	<b>Final Projects Due (Presentations)</b>