Tentative Reading List (Last updated 8/27/19)

While you are responsible for all of the material, I would avoid taking detailed notes. Instead, I recommend skimming the material before class and ask clarifying questions during the lecture. Any assessments will be open book/open note so it is more important to remember where to look.

Week 1 - HTML, Simple CSS, and Validation

1. From https://learn.shayhowe.com/html-css/ read lessons: 1, 2, 3, 8, 9, and 12.
2. The Web Accessibility Introduction I Wish I Had: https://dev.to/maxwell_dev/the-web-accessibility-introduction-i-wish-i-had-4ope
3. Why Bother with Accessibility? https://24ways.org/2013/why-bother-with-accessibility/

Week 2 -More CSS

1. From https://learn.shayhowe.com/html-css/ read lessons: 4, 5, 6, 7, 11
2. Specificity: https://developer.mozilla.org/en-US/docs/Web/CSS/Specificity
3. Accessibility Through Semantic HTML https://24ways.org/2017/accessibility-through-semantic-html/
4. Everything you need to know to write effective alt text: https://support.office.com/en-us/article/everything-you-need-to-know-to-write-effective-alt-text-df98f884-ca3d-456c-807b-1a1fa82f5dc2

Week 3 - Advanced CSS

1. CSS Positioning: A List Apart: https://alistapart.com/article/css-positioning-101/
2. From https://learn.shayhowe.com/advanced-html-css/ read lessons: 3, 7, 8, 10
3. Truths about Digital Accessibility: https://ericwbailey.design/writing/truths-about-digital-accessibility.html
4. How the Blind Use Technology to See the World: How the blind use technology to see the world | Austin Seraphin | TEDxPhiladelphia

Week 4 - Grid and Responsive Design

1. CSS Grid Layout Module: https://www.w3schools.com/css/css_grid.asp (Read all three parts of the module)
2. From https://learn.shayhowe.com/advanced-html-css/ read lesson: 4
3. (Optional) Learn CSS Grid: https://learncssgrid.com/

Week 5 - Flexbox and Responsive Design

1. CSS Flexbox: https://www.w3schools.com/css/css3_flexbox.asp
2. An Introduction to Reduced Motion Media Query: http://: https://css-tricks.com/introduction-reduced-motion-media-query/
3. Reduced Motion Media Query Example: https://codepen.io/ericwbailey/pen/PWJPrW

Week 6 - Catchup

1. WCAG for People who haven't read them: https://24ways.org/2017/wcag-for-people-who-havent-read-them/
2. (Optional) Web Accessibility Tutorials - Page Structure: https://www.w3.org/WAI/tutorials/page-structure/

Week 7 - Forms

1. From https://learn.shayhowe.com/html-css/ read lessons: 10
2. Web Accessibility Tutorials - Form Concepts: https://www.w3.org/WAI/tutorials/forms/ (Up to and including User-Notifications. You can skim any of the material on JavaScript, that comes next.)

Week 8 - JavaScript

1. From: https://www.learn-js.org/ - read everything in Basics + Advanced
2. JS Forms: https://www.w3schools.com/js/js_validation.asp
3. Forms API: https://www.w3schools.com/js/js_validation_api.asp

Week 9 - JavaScript

1. Canvas: https://www.w3schools.com/html/html5_canvas.asp
2. Audio: https://www.w3schools.com/html/html5_audio.asp
3. Video: https://www.w3schools.com/html/html5_audio.asp
4. More Video: https://www.htmlgoodies.com/html5/javascript/build-an-html5-audio-player.html

Week 10 - jQuery

1. From Shay Howe: https://learn.shayhowe.com/advanced-html-css/jquery/

Week 11– Accessible JavaScript Elements

1. Web Accessibility Tutorials - Carousel Concepts: https://www.w3.org/WAI/tutorials/carousels/ (Read the entire module)
2. Web Accessibility Tutorials - Menus: https://www.w3.org/WAI/tutorials/menus/ (Read the entire module)

Week 12 – APIs

1. TBD
2. **https://www.programmableweb.com/api-university/what-are-apis-and-how-do-they-work**

Week 13 – Adding Lightbox and MixIt-Up (and Thanksgiving)

1. Filter
    1. Resource (MixItUp3): https://www.kunkalabs.com/mixitup/
    2. https://www.w3schools.com/howto/howto_js_filter_elements.asp
2. Lightbox
    1. Resource (PhotoSwipe): https://photoswipe.com/
    2. Resource (Lighty): https://sorgalla.com/lity/
    3. Resource ((Lightbox): https://lokeshdhakar.com/projects/lightbox2/
    4. Lightbox Accessibility: https://levelaccess.com/lightbox-accessibility/

Week 14 – Catch-up

1. No Readings

Week 15 – Presentations

1. No Readings