WEB DESIGN II

Spring 2025 Syllabus | Wednesdays 6:00–9:30 P.M. | 4 Credits

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THE CATALOG DESCRIPTION:

Build advanced skills in web design. We'll learn coding techniques with HTML and CSS that enhance visual communication and interactivity on the web. We'll focus on complex CSS layout techniques and frameworks, and get acquainted with web graphics and CSS-based animations. Students will work on projects that result in well-formed, future-proof code for user-centered web sites.

Class meetings for this course are held remotely. This class will meet synchronously for 3.5 hours per week. Students should expect additional homework during the week.

This is one of three courses that comprise the Web Design Certificate at Evergreen. Students must complete Web Design I before taking this course.

Note that this course does not award upper division science credit.

WHAT WE'LL DO:

- Responsive design
- CSS selector schemes
- CSS grids
- CSS flexbox
- CSS transitions and animations
- SVG vector graphics for the web

WHAT WE WON'T DO:

- SASS, LESS, PURE, Susy, Bootstrap, Mustard, Skeleton, Angular, Materialize, Tailwind….
- Any programming
- Web security or SEO

WORK AND EXPECTATIONS:

There will be class time devoted to lecture/workshop and to collaborative work modes.

Students are expected to present code findings and work to the whole class frequently.

Weekly progress on a homepage, and a separate final project.

We will all keep our images to a reasonably small size: <1200px on the longest dimension.

BOOKS:

Responsive Web Design With HTML5 And CSS:Fourth Edition by Ben Frain

ISBN 9781839211560

ONLINE RESOURCES:

Linkedinlearning (formerly Lynda.com) has a lot of very useful tutorial videos. Most local library systems have access to this content for library users that have a library card. You can get a card at Timberland Regional Library (which serves Thurston, Lewis, and Mason counties) with a local address (Evergreen housing addresses work) at any branch. There's a TRL branch in the mall, for example. Pierce County Library allows users in reciprocal library system areas (basically the whole Puget Sound region) to get an e-card that will give access to Linkedinlearning through their website.