



Design Tools

Web designers use various online and software tools to plan and build websites. In this introductory course, you will explore the planning tools, text editors, authoring software, online tools and content management systems web designers use; experience how each tool works through hands-on activities; analyze the pros and cons of each tool; and determine your preferred tool for specific projects.

Who Should Take This Course?

This course is designed for those who wish to learn which tools are currently used in the web design field. This is a required course for the User Experience (UX) Design Certificate Program.

Course Objectives

- Identify the tools used in the planning stages of website design.
- Identify the text editors and frameworks used by web designers.
- Identify online tools for building web pages.
- Identify the authoring software used to build web pages.
- Identify the content management systems (CMS) commonly used by web designers.

Course Info

- Length: 12 hours
- Format: Classroom instruction, demonstration and exercises
- Prerequisite: User Experience (UX) Design Fundamentals and HTML5 and CSS3 or equivalent experience.

Course Content

Identify the tools used in the planning stages of website design.

- Weigh the strengths and weaknesses of each tool.
- Select the best tool for completing a specific project.
- Create diagrams using the selected tool.

Identify the text editors and frameworks used by web designers.

- Weigh the strengths and weaknesses of each editor.
- Select the best tool for completing a specific project.
- Build web pages using the selected editor.



Identify online tools for building web pages.

- Weigh the strengths and weaknesses of each tool.
- Select the best tool for completing a specific project.
- Build web pages using the selected tool.

Identify the authoring software used to build web pages.

- Weigh the strengths and weaknesses of each software.
- Select the best tool for completing a specific project.
- Build web pages using the selected software.

Identify the content management systems (CMS) commonly used by web designers.

- Weigh the strengths and weaknesses of each CMS.
- Select the best tool for completing a specific project.
- Build web pages using the selected CMS.

Assessment /Evaluation

This course is not assigned a letter or numerical grade. However, in some cases, skill assessments may be administered during the course to gauge progress and comprehension.

Course Completion Letter

If your company requires proof of course completion, or if you would like to have proof for your own records, you may request a Continuing Education Unit (CEU) letter, **after the final session**. You must attend 80 percent of the course to qualify for the letter.* To request a CEU letter, please stop by the front desk after the last session of class and complete the CEU Request Form.

Certificates of Completion for Certificate Programs

Certificates of Completion are automatically given at the end of the certificate program to those who have registered for a certificate program series (or after Part 2 of the series, when applicable) as long as attendance* and other program requirements have been met. If you complete a certificate program by taking courses individually (not through a series), please stop by the front desk and complete a Certificate Request Form. Attendance requirements for certificate programs vary by certificate and can be found by visiting [Certificate Programs & Certifications](#) on our website.

*Attendance for CEU letters and certificate programs is verified via the sign-in sheets provided at each class session. It is the students' responsibility to sign-in.



CONTINUING EDUCATION Course Outline

Green River College is committed to providing access to all who visit, work and study on campus. The College will provide reasonable accommodations for individuals with disabilities, with advance notice of need. If you require accommodations, please contact Disability Support Services as soon as possible to determine eligibility and/or request accommodations. Accommodations are determined on a case-by-case basis. Please contact Disability Support by email at dss@greenriver.edu; by phone at 253-833-9111, ext. 2631; TTY 253-288-3359; or in person at the Student Affairs and Success Center, Room 274, to request accommodations. For additional information, please visit www.greenriver.edu/student-affairs/disability-support-services.htm. The accommodations authorized on your forms should be discussed with your instructor. All discussions will remain confidential. Accommodations are not provided retroactively, so it is essential to discuss your needs at the beginning of the quarter. Additionally, only accommodations approved by Disability Support Services will be provided.

This syllabus is available in alternate formats upon request.

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