

WEB 2620 WSU Spr 20 31998

[Jump to Today](#)

 [Edit](#)

Instructor's Information

- **Name:** Garth Tuck
- **Department:** School of Computing - WEB/UX
- **Office Location:** Elizabeth Hall 371
- **Office Hours:** Mon & Wed → 11:30 AM–2:00 PM
- **Office Phone/SMS:** 801-308-8251
- **E-mail:** gtuck@weber.edu (<mailto:gtuck@weber.edu>)

Communication (outside of class):

If you have any questions about the course or need assistance, please schedule an office hours visit using [Starfish](#), or contact me via email at any time. What is Starfish you ask? More information can be found here:

<https://www.weber.edu/starfish/studentinfo.html> (<https://www.weber.edu/starfish/studentinfo.html>)

Course Website

WSU Online is where course modules, assignments, grades, and announcements will reside. It can be accessed from <https://canvas.weber.edu>. For Canvas-related technical support, please click the HELP link in the top right corner of your screen. You can also call WSU Online at (801) 626-6499 or email wsonline@weber.edu.

Meeting place & times

- **Classroom location:** EH 313
- **Meeting Times:** M,W,F 9:30–10:20 AM

Course Description

Students will gain a deep knowledge of CSS properties and specifications essential in client-side web development and design. This course will expand student's knowledge of CSS by covering the following CSS properties: media queries, animation & transitions, transforms, grid layouts, flexbox, web fonts, shapes, variables, exclusions, and regions. Browser support, preprocessors, frameworks, and minification will also be discussed. Using these advanced CSS techniques students will design and implement consistent user experience and the page layout of a web application. Prerequisite: WEB 2350.

Course Outcomes

At the conclusion of this course students will be able to create or have an understanding of the following:

- HTML 5 & CSS 3 Documents and syntax
- Consistent typographic style using web fonts and CSS typographic properties
- Responsive site design using media queries
- Animations, transitions and transform for a more compelling user experience
- Integrate CSS preprocessors (SASS) and minification into the client-side development workflow
- Site layout using a CSS framework

Online resources

<https://marksheet.io> [_ \(https://marksheet.io\)](https://marksheet.io)

MarkSheet by [Jeremy Thomas](https://jgthms.com/) [_ \(https://jgthms.com/\)](https://jgthms.com/) is licensed under a [Creative Commons](https://creativecommons.org/licenses/by-nc-sa/4.0/) [_ \(https://creativecommons.org/licenses/by-nc-sa/4.0/\)](https://creativecommons.org/licenses/by-nc-sa/4.0/)

Supplemental reading (not required)

HTML5 and CSS3: Building Responsive Websites (online and free)

By: Thoriq Firdaus; Ben Frain; Benjamin LaGrone

Publisher: Packt Publishing

Pub. Date: October 25, 2016

Print ISBN-13: 978-1-78712-481-3

Online: [Safari Books Online](http://proquest.safaribooksonline.com.hal.weber.edu:2200/book/web-design-and-development/9781787124813) [_ \(http://proquest.safaribooksonline.com.hal.weber.edu:2200/book/web-design-and-development/9781787124813\)](http://proquest.safaribooksonline.com.hal.weber.edu:2200/book/web-design-and-development/9781787124813)

Pragmatic Guide to Sass 3 (online and free)

By: Hampton Lintorn Catlin; Michael Lintorn Catlin

Publisher: Pragmatic Bookshelf

Pub. Date: July 12, 2016

Print ISBN-13: 978-1-68050-176-6

Online: [Safari Books Online](http://proquest.safaribooksonline.com.hal.weber.edu:2200/book/web-development/css/9781680502060) [_ \(http://proquest.safaribooksonline.com.hal.weber.edu:2200/book/web-development/css/9781680502060\)](http://proquest.safaribooksonline.com.hal.weber.edu:2200/book/web-development/css/9781680502060)

Tools

- [VS Code \(text editor\)](https://code.visualstudio.com) [_ \(https://code.visualstudio.com\)](https://code.visualstudio.com)
- [Brackets \(text editor\)](http://brackets.io) [_ \(http://brackets.io\)](http://brackets.io)

Assignments, Skill Checks, and Final Project

There are multiple individual assignments that account for 30% of your grade. There are two assessments worth 200 points each and account for 30% of your grade. The final project (creation of a website) will be 40% of your grade and is worth 300pts. It will encompass components from all of the assignments.

Extra Credit

Please don't ask for extra credit.

Late Work

- Your 1st late assignment will not be penalized.
- Your 2nd late assignment will be assessed a 25% penalty.
- Your 3rd late assignment will be assessed a 50% penalty.
- Your 4th or more will be not be accepted.

Time Commitment

As a general rule, you should spend at least three times the number of credit hours assigned to the class. For example, this is a three-credit-hour class $3 \times 3 = 9$. You should expect to spend at least 9 hours a week working on this class.

Tips for Success

One cannot learn all of the material by just reading the text; practice is critical when learning new software and programming languages. Successful students read the upcoming material ahead of time. They participate actively in class. If you are struggling with any concept, please come and see me during my office hours. The number one thing you can do is ask questions when you don't understand something.

Course Fees

Course fees in the Network Management Technology major are designed to cover the costs of equipment maintenance and replacement, software, consumable materials and supplies, instructional resources, and certification.

Technical Support

For assistance with Canvas or related technical issues, please call 626-6499. This phone is staffed Mon-Thurs from 8 am - 5 pm and Fridays from 8 - 4:30 pm. You can leave a message during non-business hours for a return call. Alternatively, students can send an email message to wsuonline@weber.edu (<mailto:wsuonline@weber.edu>).

If you are having technical issues related to usernames/passwords, please call the Service Desk at 626-7777, or email csupport@weber.edu (<mailto:csupport@weber.edu>).

Accommodations for students with disabilities

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center. SSD can also arrange to provide course materials (including the syllabus) in alternative formats if necessary. For more information about the SSD contact them at 801-626-6413, ssd@weber.edu, or departments.weber.edu/ssd












Ethical Conduct








Any form of academic dishonesty (cheating, plagiarism, etc.) is unacceptable. Proof of academic dishonesty will result in a failing grade (E) for the course. The following is an explanation of cheating, as stated in the student code.











1. Cheating, which includes but is not limited to:
 1. Copying from another student's test;
 2. Using materials during a test not authorized by the person giving the test;
 3. Collaborating with any other person during a test without authorization;
 4. Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test without authorization of the appropriate University official
 5. Bribing any other person to obtain any test;
 6. Soliciting or receiving unauthorized information about any test;
 7. Substituting for another student or permitting any other person to substitute for oneself to take a test.
2. Plagiarism, which is the unacknowledged (uncited) use of any other person's or group's ideas or work. This includes purchased or borrowed papers;
3. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;
4. Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process;
5. Giving, selling, or receiving unauthorized course or test information;
6. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise, or activity;

7. Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified conditions.

Course Summary:

Date	Details	
Mon Jan 6, 2020	 Week 01 (https://weber.instructure.com/calendar?event_id=992909&include_contexts=course_496230)	12am to Jan 11 at 12am
Thu Jan 9, 2020	 I've read the syllabus (https://weber.instructure.com/courses/496230/assignments/4341623)	due by 11:59pm
Sun Jan 12, 2020	 Boss 01: HTML Fundamentals Certificate Completion (https://weber.instructure.com/courses/496230/assignments/4341626)	due by 11:59pm
Mon Jan 13, 2020	 Week 02 (https://weber.instructure.com/calendar?event_id=992914&include_contexts=course_496230)	12am to Jan 18 at 12am
Mon Jan 20, 2020	 Week 03 (https://weber.instructure.com/calendar?event_id=992917&include_contexts=course_496230)	12am to Jan 25 at 12am
Mon Jan 20, 2020	 Martin Luther King, Jr. Day - No Class (https://weber.instructure.com/calendar?event_id=992910&include_contexts=course_496230)	12am
Tue Jan 21, 2020	 W3Schools CSS Quiz (https://weber.instructure.com/courses/496230/assignments/4341637)	due by 11:59pm
Thu Jan 23, 2020	 Assignment 01 - Let's actually do something already! (https://weber.instructure.com/courses/496230/assignments/4341625)	due by 11:59pm
Mon Jan 27, 2020	 Week 04 (https://weber.instructure.com/calendar?event_id=992915&include_contexts=course_496230)	12am to Feb 1 at 12am
Sun Feb 2, 2020	 Boss 02: CSS Fundamentals Certificate Completion (https://weber.instructure.com/courses/496230/assignments/4341627)	due by 11:59pm
Mon Feb 3, 2020	 Week 05 (https://weber.instructure.com/calendar?event_id=992916&include_contexts=course_496230)	12am to Feb 8 at 12am
Sun Feb 9, 2020	 Personal Landingpage - Benchmark 01 (https://weber.instructure.com/courses/496230/assignments/4341634)	due by 11:59pm
Mon Feb 10, 2020	 Week 06 (https://weber.instructure.com/calendar?event_id=992918&include_contexts=course_496230)	12am to Feb 15 at 12am
	Personal Landingpage - Benchmark 02	

Sun Feb 16, 2020	 https://weber.instructure.com/courses/496230/assignments/4341635	due by 11:59pm
Mon Feb 17, 2020	 Week 07 (https://weber.instructure.com/calendar?event_id=992919&include_contexts=course_496230)	12am to Feb 22 at 12am
	 President's Day - No Class (https://weber.instructure.com/calendar?event_id=992950&include_contexts=course_496230)	12am
Sun Feb 23, 2020	 Personal webpage - Customize (https://weber.instructure.com/courses/496230/assignments/4341636)	due by 11:59pm
Mon Feb 24, 2020	 Week 08 (https://weber.instructure.com/calendar?event_id=992920&include_contexts=course_496230)	12am to Feb 29 at 12am
Mon Mar 2, 2020	 Spring Break - No Class (https://weber.instructure.com/calendar?event_id=992951&include_contexts=course_496230)	12am to Mar 7 at 12am
	 Week 09 (https://weber.instructure.com/calendar?event_id=992913&include_contexts=course_496230)	12am
Sun Mar 8, 2020	 Bulma landing page (https://weber.instructure.com/courses/496230/assignments/4341628)	due by 11:59pm
Mon Mar 9, 2020	 Week 10 (https://weber.instructure.com/calendar?event_id=992921&include_contexts=course_496230)	12am to Mar 14 at 12am
	 Start Bulma Scrolling Landing Page (https://weber.instructure.com/calendar?event_id=992926&include_contexts=course_496230)	12am
Sun Mar 15, 2020	 Bulma Scrolling Landing Page (https://weber.instructure.com/courses/496230/assignments/4341629)	due by 10:30pm
Mon Mar 16, 2020	 Week 11 (https://weber.instructure.com/calendar?event_id=992922&include_contexts=course_496230)	12am to Mar 21 at 12am
	 Start Final Project (https://weber.instructure.com/calendar?event_id=992903&include_contexts=course_496230)	12am
Sun Mar 22, 2020	 Final Project - Part 01 - Wireframe & Vision Statement (https://weber.instructure.com/courses/496230/assignments/4341630)	due by 11:59pm
Mon Mar 23, 2020	 Week 12 (https://weber.instructure.com/calendar?event_id=992923&include_contexts=course_496230)	12am to Mar 28 at 12am
Tue Mar 24, 2020	 Last day to withdraw (W), declare CR/NC or Audit for Semester Classes (https://weber.instructure.com/calendar?event_id=993005&include_contexts=course_496230)	12am

Thu Mar 26, 2020	 Final Project - Part 02 - mock-up (https://weber.instructure.com/courses/496230/assignments/4341631)	due by 11:59pm
Sun Mar 29, 2020	 Final Project - Part 03 - prototype (https://weber.instructure.com/courses/496230/assignments/4341632)	due by 11:59pm
Mon Mar 30, 2020	 Week 13 (https://weber.instructure.com/calendar?event_id=992924&include_contexts=course_496230)	12am to Apr 4 at 12am
Mon Apr 6, 2020	 Week 14 (https://weber.instructure.com/calendar?event_id=992904&include_contexts=course_496230)	12am to Apr 11 at 12am
Mon Apr 13, 2020	 Week 15 (https://weber.instructure.com/calendar?event_id=992925&include_contexts=course_496230)	12am to Apr 18 at 12am
Fri Apr 17, 2020	 Last day of class (https://weber.instructure.com/calendar?event_id=992908&include_contexts=course_496230)	12am
Sun Apr 19, 2020	 25 points Extra Credit Available (https://weber.instructure.com/courses/496230/assignments/4341624)	due by 11:59pm
Mon Apr 20, 2020	 Finals Week - No Class (https://weber.instructure.com/calendar?event_id=992906&include_contexts=course_496230)	12am to Apr 24 at 12am
	 Final Project - Part 04 - The final product (https://weber.instructure.com/courses/496230/assignments/4341633)	due by 11:59pm
Fri Apr 24, 2020	 Graduation (https://weber.instructure.com/calendar?event_id=992907&include_contexts=course_496230)	12am