

WEB 2620 WSU Spr 19 30842

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Instructor's Information

- **Name:** Garth Tuck
- **Department:** School of Computing - WEB/UX
- **Office Location:** Elizabeth Hall 371
- **Office Hours:** Mon, Wed, Fri -> 10:30–11:30 AM & Tue, Thu -> 9:30–10:30 AM
- **Office Phone:** 801-626-7958
- **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.

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 318
- **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 students 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 student will design and implement a 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://marksheet.io) [_ \(https://marksheet.io\)](https://marksheet.io) 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

- [ATOM](https://atom.io) [_ \(https://atom.io\)](https://atom.io) (text editor)
- [Brackets](http://brackets.io) [_ \(http://brackets.io\)](http://brackets.io) (text editor)

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 given a 25% penalty.
- Your 3rd late assignment will be given 50% penalty.
- Your 4th or more will be not be accepted.

Time Commitment

As a general rule you should spend at least 3 times the number of credit hours assign to the class. For example this is a 3 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 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 8am - 5pm and Fridays from 8 - 4:30pm. A message can be left 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.) will not be tolerated. 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.

- A. Cheating, which includes but is not limited to:
 - i. Copying from another student's test;
 - ii. Using materials during a test not authorized by the person giving the test;
 - iii. Collaborating with any other person during a test without authorization;
 - iv. 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
 - v. Bribing any other person to obtain any test;
 - vi. Soliciting or receiving unauthorized information about any test;
 - vii. Substituting for another student or permitting any other person to substitute for oneself to take a test.
- B. Plagiarism, which is the unacknowledged (uncited) use of any other person's or group's ideas or work. This includes purchased or borrowed papers;
- C. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;
- D. Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process;
- E. Giving, selling, or receiving unauthorized course or test information;
- F. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise, or activity;

G. 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 7, 2019	 Week 01 (https://weber.instructure.com/calendar?event_id=941410&include_contexts=course_475206)	12am
Mon Jan 14, 2019	 Week 02 (https://weber.instructure.com/calendar?event_id=941412&include_contexts=course_475206)	12am
Wed Jan 16, 2019	 Mission 01 (https://weber.instructure.com/courses/475206/assignments/4029440)	due by 10:30am
Mon Jan 21, 2019	 Martin Luther King, Jr. Day - No Classes (https://weber.instructure.com/calendar?event_id=941411&include_contexts=course_475206)	12am
	 Week 03 (https://weber.instructure.com/calendar?event_id=941413&include_contexts=course_475206)	12am
Mon Jan 28, 2019	 Week 04 - Start Mission 2 (in class) (https://weber.instructure.com/calendar?event_id=941429&include_contexts=course_475206)	12am
Mon Feb 4, 2019	 Week 05 - Work on Mission 2 (in class) (https://weber.instructure.com/calendar?event_id=941430&include_contexts=course_475206)	12am
Sun Feb 10, 2019	 Boss 01: HTML Fundamentals Certificate Completion (https://weber.instructure.com/courses/475206/assignments/4029437)	due by 11:59pm
Mon Feb 11, 2019	 Week 06 (https://weber.instructure.com/calendar?event_id=941414&include_contexts=course_475206)	12am
Sun Feb 17, 2019	 Mission 02 (https://weber.instructure.com/courses/475206/assignments/4029441)	due by 11:59pm
Mon Feb 18, 2019	 President's Day - No Classes (https://weber.instructure.com/calendar?event_id=941499&include_contexts=course_475206)	12am
	 Week 07 (https://weber.instructure.com/calendar?event_id=941416&include_contexts=course_475206)	12am
Sun Feb 24, 2019	 Boss 02: CSS Fundamentals Certificate Completion (https://weber.instructure.com/courses/475206/assignments/4029438)	due by 11:59pm
	 Mission 02a (https://weber.instructure.com/courses/475206/assignments/4029442)	due by 11:59pm

Mon Feb 25, 2019	 Week 08 (https://weber.instructure.com/calendar?event_id=941417&include_contexts=course_475206)	12am
Mon Mar 4, 2019	 Week 09 -> Spring Break - No Classes (https://weber.instructure.com/calendar?event_id=941418&include_contexts=course_475206)	12am to Mar 11 at 12am
Mon Mar 11, 2019	 Week 10 (https://weber.instructure.com/calendar?event_id=941419&include_contexts=course_475206)	12am
Mon Mar 18, 2019	 Week 11 (https://weber.instructure.com/calendar?event_id=941424&include_contexts=course_475206)	12am
Mon Mar 25, 2019	 Week 12 (https://weber.instructure.com/calendar?event_id=941423&include_contexts=course_475206)	12am
Fri Mar 29, 2019	 Mission 03 - Bulma landing page (https://weber.instructure.com/courses/475206/assignments/4029444)	due by 11:59pm
Mon Apr 1, 2019	 Start mission 3a (https://weber.instructure.com/calendar?event_id=941431&include_contexts=course_475206)	12am
	 Week 13 (https://weber.instructure.com/calendar?event_id=941422&include_contexts=course_475206)	12am
Sun Apr 7, 2019	 Mission 03a - Bulma Scrolling Landing Page (https://weber.instructure.com/courses/475206/assignments/4029443)	due by 11:59pm
Mon Apr 8, 2019	 Start Final Project (https://weber.instructure.com/calendar?event_id=941432&include_contexts=course_475206)	12am
	 Week 14 (https://weber.instructure.com/calendar?event_id=941421&include_contexts=course_475206)	12am
Mon Apr 15, 2019	 Week 15 (https://weber.instructure.com/calendar?event_id=941425&include_contexts=course_475206)	12am
Fri Apr 19, 2019	 Last day of class (https://weber.instructure.com/calendar?event_id=941426&include_contexts=course_475206)	12am
	 25 points Extra Credit Available (https://weber.instructure.com/courses/475206/assignments/4029436)	due by 11:59pm
Mon Apr 22, 2019	 Finals Week - No Class (https://weber.instructure.com/calendar?event_id=941427&include_contexts=course_475206)	12am to Apr 26 at 12am
	 Final Project (https://weber.instructure.com/courses/475206/assignments/4029439)	due by 11:59pm
	Graduation (https://weber.instructure.com/calendar?)	

