

WEB 2620 WSU Fall 18 21562

[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, Fri - 9:30 AM–10:30 AM & 12:30 PM-1:30 PM
- **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 contact me in person during office hours, or via WSU Online at any time, or E-mail.

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 10:30–11:20 AM

Course Description

A deep knowledge of CSS properties and specifications is 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 the this course students will be able to create or have an understanding of the following:

- HTML 5 & CSS 3 Documents and syntax

- CSS 3 Documents and syntax
- Responsive site design using media queries
- Consistent typographic style using web fonts and CSS typographic properties
- Animations, transitions and transform for a more compelling user experience
- Integrate CSS preprocessors and minification into the client-side development workflow
- Site layout using bootstrap and/or foundation

Textbook(s)

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

- [Codeanywhere](https://codeanywhere.com) [_\(https://codeanywhere.com\)](https://codeanywhere.com) Cloud-Based IDE & PHP/MySQL Server (Free Account)
- [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 eight individual assignments worth 125 points each and account for 30% of your grade. There are two Skill Check 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 Aug 27, 2018	 Week 01 (https://weber.instructure.com/calendar?event_id=918275&include_contexts=course_467243)	12am to Sep 1 at 12am
Mon Sep 3, 2018	 Labor Day - No Class (https://weber.instructure.com/calendar?event_id=918276&include_contexts=course_467243)	12am
Tue Sep 4, 2018	 Week 02 (https://weber.instructure.com/calendar?event_id=918277&include_contexts=course_467243)	12am to Sep 8 at 12am
Mon Sep 10, 2018	 Week 03 (https://weber.instructure.com/calendar?event_id=918278&include_contexts=course_467243)	12am to Sep 15 at 12am

Mon Sep 17, 2018	 Week 04 (https://weber.instructure.com/calendar?event_id=918279&include_contexts=course_467243)	12am to Sep 22 at 12am
Mon Sep 24, 2018	 Week 05 (https://weber.instructure.com/calendar?event_id=918280&include_contexts=course_467243)	12am to Sep 29 at 12am
Mon Oct 1, 2018	 Week 06 (https://weber.instructure.com/calendar?event_id=918281&include_contexts=course_467243)	12am to Oct 6 at 12am
Mon Oct 8, 2018	 Week 07 (https://weber.instructure.com/calendar?event_id=918283&include_contexts=course_467243)	12am to Oct 13 at 12am
Mon Oct 15, 2018	 Week 08 (https://weber.instructure.com/calendar?event_id=918284&include_contexts=course_467243)	12am to Oct 19 at 12am
Fri Oct 19, 2018	 Fall Break - No Class (https://weber.instructure.com/calendar?event_id=918282&include_contexts=course_467243)	12am
Mon Oct 22, 2018	 Week 09 (https://weber.instructure.com/calendar?event_id=918285&include_contexts=course_467243)	12am to Oct 27 at 12am
Mon Oct 29, 2018	 Week 10 (https://weber.instructure.com/calendar?event_id=918286&include_contexts=course_467243)	12am to Nov 3 at 12am
Mon Nov 5, 2018	 Week 11 (https://weber.instructure.com/calendar?event_id=918292&include_contexts=course_467243)	12am to Nov 10 at 12am
Mon Nov 12, 2018	 Week 12 (https://weber.instructure.com/calendar?event_id=918287&include_contexts=course_467243)	12am to Nov 17 at 12am
Mon Nov 19, 2018	 Week 13 (https://weber.instructure.com/calendar?event_id=918289&include_contexts=course_467243)	12am to Nov 22 at 12am
Thu Nov 22, 2018	 Thanksgiving Break - No Class (https://weber.instructure.com/calendar?event_id=918288&include_contexts=course_467243)	12am to Nov 24 at 12am
Mon Nov 26, 2018	 Week 14 (https://weber.instructure.com/calendar?event_id=918290&include_contexts=course_467243)	12am to Dec 1 at 12am
Mon Dec 3, 2018	 Week 15 (https://weber.instructure.com/calendar?event_id=918291&include_contexts=course_467243)	12am to Dec 7 at 12am

Fri Dec 7, 2018	 Last day of class (https://weber.instructure.com/calendar?event_id=918293&include_contexts=course_467243)	12am
Mon Dec 10, 2018	 Finals Week - No Class (https://weber.instructure.com/calendar?event_id=918294&include_contexts=course_467243)	12am to Dec 14 at 12am
Fri Dec 14, 2018	 Graduation (https://weber.instructure.com/calendar?event_id=918295&include_contexts=course_467243)	12am
