WEB 2620 WSU Fall 19 20755

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Instructor's Information

- **Name:** Garth Tuck
- **Department:** School of Computing - WEB/UX
- **Office Location:** Elizabeth Hall 371
- **Office Hours:** Mon–Fri → 10:30 AM–11:30 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. 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 wsuonline@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 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

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)**

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)**

Tools

- **ATOM**   **(https://atom.io)** (text editor)
- **Brackets**   **(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 3x3=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.

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 Aug 26, 2019	📅 **Week 01** (https://weber.instructure.com/calendar?event_id=970431&include_contexts=course_486307)	12am
	📝 **I've read the syllabus** (https://weber.instructure.com/courses/486307/assignments/4227957)	due by 10:15am
Wed Aug 28, 2019	📅 **Not meeting Face to Face - See announcement** (https://weber.instructure.com/calendar?event_id=970436&include_contexts=course_486307)	12am
	📝 **W3Schools CSS Quiz** (https://weber.instructure.com/courses/486307/assignments/4227958)	due by 11:59pm
Mon Sep 2, 2019	📅 **Labor Day - No Class** (https://weber.instructure.com/calendar?event_id=970417&include_contexts=course_486307)	12am
	📅 **Week 02** (https://weber.instructure.com/calendar?event_id=970418&include_contexts=course_486307)	12am
Fri Sep 6, 2019	📝 **Assignment 01 - Getting your feet wet** (https://weber.instructure.com/courses/486307/assignments/4227863)	due by 10:30am
Mon Sep 9, 2019	📅 **Week 03** (https://weber.instructure.com/calendar?event_id=970419&include_contexts=course_486307)	12am
Mon Sep 16, 2019	📅 **Week 04 - Start Mission 2 (in class)** (https://weber.instructure.com/calendar?event_id=970420&include_contexts=course_486307)	12am
Mon Sep 23, 2019	📅 **Week 05 - Work on Mission 2 (in class)** (https://weber.instructure.com/calendar?event_id=970421&include_contexts=course_486307)	12am
Sun Sep 29, 2019	📝 **Boss 01: HTML Fundamentals Certificate Completion** (https://weber.instructure.com/courses/486307/assignments/4227864)	due by 11:59pm
Mon Sep 30, 2019	📅 **Week 06** (https://weber.instructure.com/calendar?event_id=970422&include_contexts=course_486307)	12am
Fri Oct 4, 2019	📝 **Personal webpage - Benchmark 01** (https://weber.instructure.com/courses/486307/assignments/4227869)	due by 11:59pm
Mon Oct 7, 2019	📅 **Week 07** (https://weber.instructure.com/calendar?event_id=970423&include_contexts=course_486307)	12am

Sun Oct 13, 2019	📝 **Boss 02: CSS Fundamentals Certificate Completion** (https://weber.instructure.com/courses/486307/assignments/4227865)	due by 11:59pm
Mon Oct 14, 2019	📅 **Week 08** (https://weber.instructure.com/calendar? event_id=970425&include_contexts=course_486307)	12am
Fri Oct 18, 2019	📅 **Fall Break - No Class** (https://weber.instructure.com/calendar? event_id=970432&include_contexts=course_486307)	12am
	📝 **Personal webpage - Benchmark 02** (https://weber.instructure.com/courses/486307/assignments/4227870)	due by 11:59pm
Mon Oct 21, 2019	📅 **Week 09** (https://weber.instructure.com/calendar? event_id=970437&include_contexts=course_486307)	12am
Sun Oct 27, 2019	📝 **Personal webpage - Customize** (https://weber.instructure.com/courses/486307/assignments/4227871)	due by 11:59pm
Mon Oct 28, 2019	📅 **Week 10** (https://weber.instructure.com/calendar? event_id=970426&include_contexts=course_486307)	12am
Mon Nov 4, 2019	📅 **Week 11** (https://weber.instructure.com/calendar? event_id=970424&include_contexts=course_486307)	12am
Sun Nov 10, 2019	📝 **Bulma landing page** (https://weber.instructure.com/courses/486307/assignments/4227866)	due by 11:59pm
Mon Nov 11, 2019	📅 **Week 12** (https://weber.instructure.com/calendar? event_id=970427&include_contexts=course_486307)	12am
Fri Nov 15, 2019	📅 **Start Bulma Scrolling Landing Page** (https://weber.instructure.com/calendar? event_id=970434&include_contexts=course_486307)	12am
Mon Nov 18, 2019	📅 **Week 13** (https://weber.instructure.com/calendar? event_id=970428&include_contexts=course_486307)	12am
	📝 **Bulma Scrolling Landing Page** (https://weber.instructure.com/courses/486307/assignments/4227867)	due by 10:30am
Mon Nov 25, 2019	📅 **Start Final Project** (https://weber.instructure.com/calendar? event_id=970435&include_contexts=course_486307)	12am
	📅 **Week 14** (https://weber.instructure.com/calendar? event_id=970429&include_contexts=course_486307)	12am
Thu Nov 28, 2019	📅 **Thanksgiving Break - No Class** (https://weber.instructure.com/calendar? event_id=970438&include_contexts=course_486307)	12am to Nov 30 at 12am
Mon Dec 2, 2019	**Week 15** (https://weber.instructure.com/calendar?	

	📅 event_id=970430&include_contexts=course_486307)	12am
Fri Dec 6, 2019	📅 Last day of class (https://weber.instructure.com/calendar?event_id=970416&include_contexts=course_486307)	12am
	📝 25 points Extra Credit Available (https://weber.instructure.com/courses/486307/assignments/4227862)	due by 11:59pm
Mon Dec 9, 2019	📅 Finals Week - No Class (https://weber.instructure.com/calendar?event_id=970414&include_contexts=course_486307)	12am to Dec 13 at 12am
	📝 Final Project (https://weber.instructure.com/courses/486307/assignments/4227868)	due by 11:59pm
Fri Dec 13, 2019	📅 Graduation (https://weber.instructure.com/calendar?event_id=970415&include_contexts=course_486307)	12am