

Instructor Information

Instructor:	Cody Squadroni	Office Phone:	(801) 626-6571
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Program:	Web/UX	Faculty Website:	<u>Web & User Experience</u>
Office:	EH 368		
Office Hours:	Ogden Campus Room EH 368 Tues & Thurs 11:30 AM to 4:00 PM	Or by Appointment	

Note: The best way to contact me is by emailing me at codysquadroni@weber.edu, I check my email frequently and will respond within a 48-hour period depending on the detail of the message.

Course Description and Goals

This course covers client side JavaScript Frameworks and building Single Page Applications (SPA). We'll continue where CS/WEB 2350 left off by reviewing the JavaScript programming language (with emphasis on the Document Object Model (DOM) as well as various debugging techniques). Then, we'll provide an overview of Asynchronous JavaScript and XML (AJAX) before jumping into the latest (and dare I say greatest) JavaScript framework – VueJS. Vue (pronounced /vju:/, like view) is a progressive framework for building user interfaces. Unlike other monolithic frameworks (i.e. React and Angular2), Vue is designed from the ground up to be incrementally adoptable. The core library is focused on the view layer only, and consequently is much easier to learn and pick up. Throughout the course, we will briefly explore and compare VueJS with the React and Angular2 frameworks as time permits.

Course Textbook and Materials

There is not a required text for this course. The VueJS framework is relatively new, and there are very few published resources available beyond the official documentation guide, and what we disseminate throughout the course. We will do our best to provide you with adequate references, resources, notes, and other learning materials (all posted on the course website as we progress) so you can successfully accomplish the assignments and goals set forth in this course.

Course Meeting Time & Place




















Location: Ogden Campus, Technical Education

Room: 202S

Days: Tuesday & Thursday

Times: 7:30 AM – 9:20 AM

Course Summary

Date	Details	
Tue Sep 4, 2018	 RPS JavaScript Review Part 1	due by 11:59pm
Sun Sep 9, 2018	 RPS JavaScript Review Part 2	due by 11:59pm
Sun Sep 16, 2018	 Exercise 2	due by 11:59pm
	 Exercise 3	due by 11:59pm
	 Exercise 1	due by 11:59pm
Tue Sep 18, 2018	 Vue RPS Part 1	due by 11:59pm
Thu Sep 20, 2018	 Vue RPS Part 2	due by 11:59pm
Sun Sep 23, 2018	 Vue RPS Part 3	due by 11:59pm
Sun Sep 30, 2018	 Exercise 4	due by 11:59pm
Sun Oct 7, 2018	 Exercise 5	due by 11:59pm
Sun Oct 14, 2018	 Exercise 6	due by 11:59pm
Thu Oct 18, 2018	 Wonderful Quotes Part 1	due by 11:59pm
Sun Oct 21, 2018	 Wonderful Quotes Part 2	due by 11:59pm
Sun Oct 28, 2018	 Exercise 7	due by 11:59pm
Sun Nov 4, 2018	 Exercise 8	due by 11:59pm
Sun Nov 11, 2018	 Exercise 9	due by 11:59pm
Sun Nov 18, 2018	 Exercise 10	due by 11:59pm
Sun Dec 2, 2018	 The Stock Trader Part 1	due by 11:59pm
Thu Dec 13, 2018	 The Stock Trader Part 2	due by 11:59pm

LEARNING RESOURCES

Canvas

Canvas is where course content, grades, and communication will reside for this course.

- <https://weber.instructure.com>
- 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
 - Your **username** is your **W#**, and your **password** is your password (the same one you use for the eWeber portal).
- For Passwords, or any other computer-related technical support contact the IT Service Desk.
 - (801) 626-7777
 - 1-800-848-7770 - option 2 - ask for extension 7777
 - <http://www.weber.edu/help>
 - csupport@weber.edu

GRADES

Exercises	45%
Projects	55%

Grading Scheme

A = 100% to 94%	C = 77% to 74%
A- = 94% to 90%	C- = 74% to 70%
B+ = 90% to 87%	D+ = 70% to 67%
B = 87% to 84%	D = 67% to 64%
B- = 84% to 80%	D- = 64% to 61%
C+ = 80% to 77%	E = 61% to 0%

What I Expect from You

This course requires you, the student, to be in control of your learning. Since you are in control, you need to be disciplined enough to stay up to date with the course. The following tips will help you succeed in the course.

Attendance: Come to class during the scheduled times prepared to listen, learn and share.

Canvas Login: Log in to Canvas regularly to view announcements and check your progress. You may need to log in multiple times a day when group submissions/discussions are due.

Manage Your Time: This requires good planning. Good planning allows you to plan for the unexpected sickness, travel requirements, Internet outages etc. Allow for four hours/week in class and you an additional 2-4 hours of work outside the classroom.

Keep Track of Due Dates: Use the calendar tool on Canvas to keep track of due dates. Print out the schedule at the end of the syllabus, and watch for updates on Canvas.

What Your Peers Expect from You

Classroom Etiquette: In any social interaction, certain rules of etiquette are expected and contribute to more enjoyable and productive communication.

Netiquette: The following tips for interacting online are adapted from guidelines originally compiled by Chuq Von Rospach and Gene Spafford.

- Remember that the person receiving your message is someone like you, someone who deserves and appreciates courtesy and respect.
- Be brief. Succinct, thoughtful messages have the greatest impact.
- Your messages reflect on YOU. Take time to make sure that you are proud of their form and content.
- Use descriptive subject headings in e-mail messages.
- Think about your audience and the relevance of your messages.
- Be careful with humor and sarcasm; without the voice inflections and body language of face-to-face communication, Internet messages can be easily misinterpreted.
- When making follow-up comments, summarize the parts of the message to which you are responding.
- Avoid repeating what has already been said. Needless repetition is ineffective communication.
- Cite appropriate references whenever using someone else's ideas, thoughts, or words.

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What You Can Expect from Me

As your instructor, I am committed to providing a quality learning experience through thoughtful planning, implementation, and assessment of course activities. I am also committed to being readily available to you throughout the semester by...

- Being attentive to your needs in class.
- Being available to chat by appointment outside of class during my office hours.
- By replying to you email or online questions within 1 to 2 business days.
- By returning graded course work within 72 hours of each assignment's due date.

Course Fee Statement

Course fees are designed to cover the costs of lab equipment maintenance and replacement including desktop and server computer systems and software; consumable materials and supplies; and support for lab aides, student tutors, and online instructional resources.

COURSE POLICIES

Academic Honesty/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.

Cheating, which includes but is not limited to:

- Copying from another student's test.
- Using materials during a test not authorized by the person giving the test.
- Collaborating with any other person during a test without authorization.
- 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.
- Bribing any other person to obtain any test.
- Soliciting or receiving unauthorized information about any test.
- Substituting for another student or permitting any other person to substitute for oneself to take a test.

Plagiarism, which is the unacknowledged (uncited) use of any other person's or group's ideas or work. This includes purchased or borrowed papers.

Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit.

Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process;

Giving, selling, or receiving unauthorized course or test information;

Using any unauthorized resource or aid in the preparation or completion of any course work, exercise, or activity.

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

WSU Student Code available [here](#).

Accommodations for Students with Disabilities

In compliance with the American Disabilities Act (ADA), Weber State University seeks to provide equal access to its programs, services, and activities for persons with disabilities. Any student requiring accommodations or services due to a disability must contact the Services for Students with Disabilities (SSD) office. 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 voice: (801) 626-6413, TDD (801) 626-7283, ssd@weber.edu or <http://departments.weber.edu/ssd>

Syllabus Changes

This syllabus is subject to change. I will notify the class regarding all changes. In the event of any discrepancy between this syllabus and content found in Canvas, the information in **CANVAS WILL TAKE PRECEDENCE**.

Late Work

Late work due to procrastination will not be accepted. Late work due to legitimate emergency may be accepted. The due date and time associated with each quiz, discussion, exam and assignment are stated clearly in Canvas.

Harassment/Discrimination

Weber State University is committed to providing an environment free from harassment and other forms of discrimination based upon race, color, ethnic background, national origin, religion, creed, age, lack of American citizenship, disability, status of veteran of the Vietnam era, sexual orientation or preference or gender, including sexual/gender harassment. Such an environment is a necessary part of a healthy learning and working atmosphere because such discrimination undermines the sense of human dignity and sense of belonging of all people in the environment. Thus, students in this class should practice professional deportment, and avoid treating others in a manner that is demeaning or derisive in any respect. While diverse viewpoints and opinions are welcome in this class, in expressing them, we will practice the mutual deference so important in the world of work. Thus, while I encourage you to share your opinions, when appropriate, you will be expected to do so in a manner that is respectful towards others, even when you disagree with them. If you have questions regarding the university's policy against discrimination and harassment you may contact the university's AA/EO office (626-6239) or visit its website: <http://www.weber.edu/aeo>

Threat to Self or Others

Any disclosure by a student, orally or in writing, whether related to class assignments or not, that communicates the possibility of imminent danger to the student or others will be shared with the appropriate authorities