

Course Syllabus

[Jump to Today](#)



Instructor's Information

- **Name:** Garth Tuck
- **Department:** School of Computing
- **Office Location:** Elizabeth Hall 371
- **Virtual Office Location:** <https://weber.zoom.us/j/8013088825>
- **Virtual 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>)

Virtual Class format

All instruction is in a **synchronous** virtual format such as Zoom. Synchronous means students will meet at set times/days to receive instruction via videoconferencing. Assignments and homework may be required via Canvas, email, or other technology.

You can enhance your success in the virtual sessions by following these guidelines

1. Use your first name and last initial only on your Zoom profile.
2. Be logged into the class session 5 minutes before the start time.
3. Mute your microphone at all times unless you are speaking.
4. Please have your camera on during class.
5. Demonstrate etiquette for online engagement (i.e., pause between speakers so as not to interrupt, use the hand-raising icon to speak, please dress as if you were coming to a face-to-face class).
6. If you need to take a break, please turn off your video and mute yourself.
7. Be engaged!

WSU COVID-19 Policy and Protocol

All current information can be found here: <https://www.weber.edu/coronavirus/default.html> (<https://www.weber.edu/coronavirus/default.html>).

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>)

Meeting place & times

- **Place:** Virtual Classroom location (Click Zoom on the main navigation bar on the left)
- **Times:** M,W,F 9:30–10:20 AM

Course Description

This class introduces the JavaScript language, with a focus on advanced language features and client-side web programming. Topics covered include basic syntax, object-oriented programming, higher-order functions, the DOM, and AJAX. The class will also introduce jQuery.

Learning Outcomes

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

- Using a text editor
- Declaring and assigning variables
- Booleans and the quest for truth
- Working with objects and arrays
- Using operators and control structures
- Iterating with loops
- Objects, references, and functions
- JQuery Framework

Learning Resources (online & free)

- [The JavaScript Way](https://github.com/thejsway/thejsway/blob/master/thejsway.pdf) (<https://github.com/thejsway/thejsway/blob/master/thejsway.pdf>)
- [JavaScript Info](https://javascript.info) (<https://javascript.info>)
- [MDN JavaScript First Steps](https://developer.mozilla.org/en-US/docs/Learn/JavaScript/First_steps) (https://developer.mozilla.org/en-US/docs/Learn/JavaScript/First_steps)
- [FreeCodeCamp - Basic JavaScript](https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/basic-javascript/) (<https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/basic-javascript/>)

Tools

- [JS Fiddle \(https://jsfiddle.net\)](https://jsfiddle.net)
- [VS Code \(https://code.visualstudio.com\)](https://code.visualstudio.com) (with Visual Studio Code Remote - SSH & Remote - SSH: Editing Configuration Files plug-ins)

Points

Points are assessed for attendance, participation, assignments, and projects.

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.

Other General Class and University Information

Tips for Success

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. 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 meet with 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>).

ADA accommodations for students

Any student requiring accommodations or services due to a disability must contact Disability Services (DS) in room 181 of the Student Services Center or Room 256 at the Davis Campus. Disability Services can also arrange to provide course materials (including this syllabus) in alternative formats upon request.

Plagiarism/Cheating and its consequences

The WSU Student Code defines plagiarism as 'the unacknowledged (uncited) use of any other person or group's ideas or work' (Section 6-22, part IV, subsection D, 2, b). Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, falsification, accessing unauthorized course or test information, using unauthorized resources, or breaches of copyright laws. None of these will be tolerated in this class. The penalty for academic dishonesty in this course is failure on the assignment and possibly the course, depending on circumstances.










Inclusivity statement

Pivotal to Weber State University's mission is the need to embrace and value the diversity of its members. Acknowledging the uniqueness of each individual, we seek to cultivate an environment that encourages freedom of expression. Because the University is a community where inquiry is nurtured and theories are tested, every individual has the right to feel safe to express ideas that differ from those held by other members of the community. However, all persons who aspire to be part of our campus community must accept the responsibility to demonstrate civility and respect for the dignity of others. Recognizing that the proper balance between freedom of expression and respect for others is not always apparent or easy to achieve, we must continually challenge ourselves and each other in an atmosphere of mutual concern, goodwill, and respect. Therefore, expressions or actions that disparage an individual's or group's ethnicity, gender, religion, sexual orientation, marital status, age, or disability are contrary to the mission of Weber State University.

University closure

If for any reason the university is forced to close for an extended period of time, we will conduct our class via Canvas, e-mail, or whatever form of communication is most conducive to our class structure.

Course Summary:

Date	Details	Due
Mon Aug 30, 2021	 Week 1 https://weber.instructure.com/calendar?event_id=1140661&include_contexts=course_540005	12am to Sep 4 at 12am
	 First day of Class https://weber.instructure.com/calendar?event_id=1140723&include_contexts=course_540005	12am
Thu Sep 2, 2021	 Workflow..let's go! https://weber.instructure.com/courses/540005/assignments/5030187	due by 11:59pm
Sun Sep 5, 2021	 JavaScript in 14 minutes https://weber.instructure.com/courses/540005/assignments/5030171	due by 11:59pm
Mon Sep 6, 2021	 Labor Day - No Class https://weber.instructure.com/calendar?event_id=1140677&include_contexts=course_540005	12am
Tue Sep 7, 2021	 Week 2 https://weber.instructure.com/calendar?event_id=1140662&include_contexts=course_540005	12am to Sep 11 at 12am
Mon Sep 13, 2021	 Week 3 https://weber.instructure.com/calendar?event_id=1140663&include_contexts=course_540005	12am to Sep 18 at 12am
Sun Sep 19, 2021	 Practice 1 - Variable swapping https://weber.instructure.com/courses/540005/assignments/5030181	due by 11:59pm
	 Week 4	


Mon Sep 20, 2021

[https://weber.instructure.com/calendar?
event_id=1140664&include_contexts=course_540005](https://weber.instructure.com/calendar?event_id=1140664&include_contexts=course_540005) 12am to Sep 25 at 12am

Sun Sep 26, 2021

 [BingBong](https://weber.instructure.com/courses/540005/assignments/5030168) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030168>)


Mon Sep 27, 2021

 [Week 5](https://weber.instructure.com/calendar?event_id=1140665&include_contexts=course_540005) 12am to Oct 2 at 12am
([https://weber.instructure.com/calendar?
event_id=1140665&include_contexts=course_540005](https://weber.instructure.com/calendar?event_id=1140665&include_contexts=course_540005))

Thu Sep 30, 2021

 [SayHello Improved](https://weber.instructure.com/courses/540005/assignments/5030184) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030184>)

Mon Oct 4, 2021

 [Week 6](https://weber.instructure.com/calendar?event_id=1140666&include_contexts=course_540005) 12am to Oct 9 at 12am
([https://weber.instructure.com/calendar?
event_id=1140666&include_contexts=course_540005](https://weber.instructure.com/calendar?event_id=1140666&include_contexts=course_540005))


Tue Oct 5, 2021

 [Circumference and area of a circle](https://weber.instructure.com/courses/540005/assignments/5030169) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030169>)

 [Minimum of two numbers](https://weber.instructure.com/courses/540005/assignments/5030174) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030174>)

 [Number squaring](https://weber.instructure.com/courses/540005/assignments/5030179) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030179>)

Mon Oct 11, 2021

 [Week 7](https://weber.instructure.com/calendar?event_id=1140667&include_contexts=course_540005) 12am to Oct 16 at 12am
([https://weber.instructure.com/calendar?
event_id=1140667&include_contexts=course_540005](https://weber.instructure.com/calendar?event_id=1140667&include_contexts=course_540005))

 [Adding character experience \(in class assignment\)](https://weber.instructure.com/courses/540005/assignments/5030167) due by 10:30am
(<https://weber.instructure.com/courses/540005/assignments/5030167>)

 [List of words](https://weber.instructure.com/courses/540005/assignments/5030172) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030172>)


Sun Oct 17, 2021

 [Modeling a circle](https://weber.instructure.com/courses/540005/assignments/5030172)

<https://weber.instructure.com/courses/540005/assignments/5030175> due by 11:59pm

 [Musketeers Array](#) due by 11:59pm
<https://weber.instructure.com/courses/540005/assignments/5030177>


Mon Oct 18, 2021

 [Week 8](#)
https://weber.instructure.com/calendar?event_id=1140668&include_contexts=course_540005 12am to Oct 22 at 12am


Wed Oct 20, 2021

 [Your name is loopy - in class pop quiz](#) due by 10:30am
<https://weber.instructure.com/courses/540005/assignments/5030188>

Fri Oct 22, 2021

 [Fall Break - No Class](#) 12am
https://weber.instructure.com/calendar?event_id=1140720&include_contexts=course_540005


Mon Oct 25, 2021

 [Week 9](#)
https://weber.instructure.com/calendar?event_id=1140669&include_contexts=course_540005 12am to Oct 30 at 12am

Sun Oct 31, 2021

 [Word to your Mother or Rehtom \(Midterm\)](#) due by 11:59pm
<https://weber.instructure.com/courses/540005/assignments/5030186>

Mon Nov 1, 2021

 [Week 10](#)
https://weber.instructure.com/calendar?event_id=1140670&include_contexts=course_540005 12am to Nov 6 at 12am


Wed Nov 3, 2021

 [Now back to our RPG \(In class assignment\)](#) due by 10:30am
<https://weber.instructure.com/courses/540005/assignments/5030178>

Sun Nov 7, 2021

 [RPG - Character inventory](#) due by 11:59pm
<https://weber.instructure.com/courses/540005/assignments/5030183>

Mon Nov 8, 2021

 [Week 11](#)
https://weber.instructure.com/calendar?event_id=1140671&include_contexts=course_540005 12am to Nov 13 at 12am


Wed Nov 10, 2021

 [Older movies \(In class assignment\)](#) due by 10:30am
(<https://weber.instructure.com/courses/540005/assignments/5030180>)

Sun Nov 14, 2021

 [Traversing the DOM - Counting elements & Handling attributes](#) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030185>)


Mon Nov 15, 2021

 [Week 12](#) 12am to Nov 20 at 12am
(https://weber.instructure.com/calendar?event_id=1140672&include_contexts=course_540005)


Sun Nov 21, 2021

 [Modify page structure](#) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030176>)

Mon Nov 22, 2021

 [Week 13](#) 12am to Nov 25 at 12am
(https://weber.instructure.com/calendar?event_id=1140673&include_contexts=course_540005)


Thu Nov 25, 2021

 [Thanksgiving Break - No Class](#) 12am to Nov 27 at 12am
(https://weber.instructure.com/calendar?event_id=1140721&include_contexts=course_540005)

Sun Nov 28, 2021

 [React to events](#) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030182>)

Mon Nov 29, 2021

 [Week 14](#) 12am to Dec 4 at 12am
(https://weber.instructure.com/calendar?event_id=1140674&include_contexts=course_540005)

Sun Dec 5, 2021

 [Extra Credit Available](#) due by 11:59pm
(<https://weber.instructure.com/courses/540005/assignments/5030170>)

Mon Dec 6, 2021

 [Week 15](#) 12am to Dec 11 at 12am
(https://weber.instructure.com/calendar?event_id=1140675&include_contexts=course_540005)

Fri Dec 10, 2021



[Last day of Class](#)

https://weber.instructure.com/calendar?event_id=1140722&include_contexts=course_540005

12am

Mon Dec 13, 2021



[Week 16](#)

https://weber.instructure.com/calendar?event_id=1140676&include_contexts=course_540005

12am to Dec 18 at 12am



[Manipulate forms - Final Project](#)

<https://weber.instructure.com/courses/540005/assignments/5030173>

due by 11:59pm
