Course Syllabus

Jump to Today ✎ Edit

JavaScript for Programmers (CS 22A, Winter 2019)

C S 22A	JAVASCRIPT FOR PROGRAMMERS	4.5 Unit(s)
Advisory: Advisory: One of the following: C S 1A, 1AH, 2A, 2AH or equivalent; knowledge of HTML and CSS.		
Grade Type: Letter Grade, the student may select Pass/No Pass		
Not Repeatable.		
FHGE: Non-GE **Transferable:** CSU/UC		

Student Learning Outcomes -

- Use a web application development environment that includes a browser, editor, debugger and code libraries.
- Write modifiable JavaScript programs that modify the DOM, respond to user events and make requests to the server.

Description -

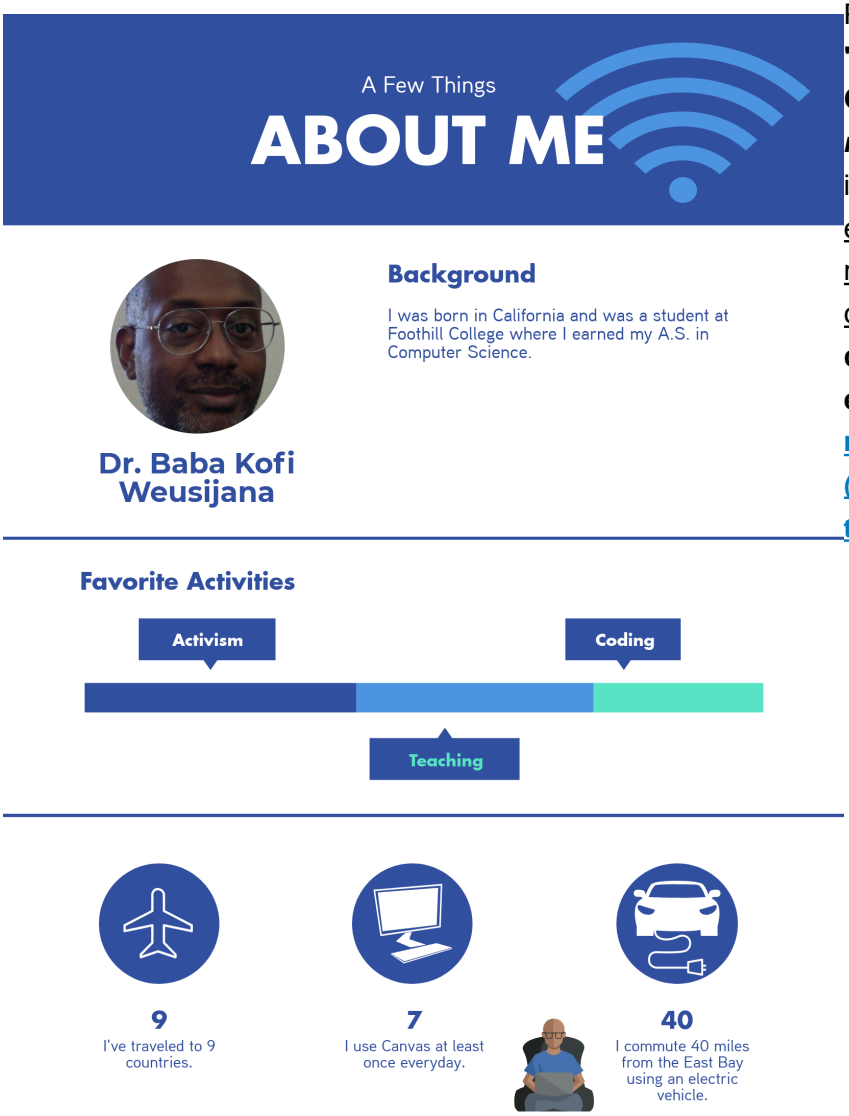
Introduction to object oriented programming in JavaScript. Topics include: client and server side programming, Model/View/Controller architecture, current tools and testing methods, interaction with HTML and CSS, Document Object Model, XML and JSON. Students will have practice writing programs for mobile web browsers and creating dynamic web pages including animation.

Course Meetings:

This is a totally online course, however you are welcome to use the IDEA Lab, Room 1211, in the Fine Arts complex (https://foothill.edu/map/locatmapbig.php?zm=17&lat=37.3613555969963&lon=122.126477956404&mLatlon=37.3613555969963,-122.126477956404) . You can also use Dreamweaver and Nodeclipse on the Macs in that lab when the lab is not being used by another course or for another event.

Instructor:

Dr. Baba Kofi Weusijana
Pronounced: Bah-bah Co-fee Way-ou-see-jah-nah



Please call me
"Dr. Weusijana" or **"Baba"**
Contact Info: It is **best** to use the ***relevant assignment's comment option*** in Canvas. If you use the Canvas Inbox, e-mail, or voice mail, I might miss your message and might not have the proper context for it. **I might take 1 business day to respond to Canvas Inbox and e-mail messages.** You can **forward text messages to my email (http://www.digitaltrends.com/how-to/how-to-send-texts-to-email/)** .

To contact Dr. Weusijana **anonymously** use this form:

Anonymous Feedback

This survey is for communicating with Dr. Weusijana anonymously (so who sent the message is not known to me and thus the message can't affect my grading of you even subconsciously). Please utilize this as a way of helping me improve my courses.
You are not required to leave any identifying information when using this form. Of course, if you leave your real name or other identifying information, then your message is no longer anonymous but the source will remain confidential unless you explicitly give me permission to acknowledge the source. If you want me to get back to you, please create a new free email account somewhere and leave me that email address.

Thank You,
Dr. Baba Kofi Weusijana

Note: Email communications to and from faculty and staff are generally subject to public disclosure and unencrypted emails are not secure. If you want the contents of your message to be secure, please use PGP to encrypt the message first before emailing it to me. You can get software for that (and learn how to integrate it with your email client) at https://www.gnupg.org/download/index.html. Then import and use my public PGP security key from http://edutek.net/Kofi/contact.html. If you use this PGP communication method and still want to remain anonymous (so who sent the message is not known to me), please create a new free email account somewhere and use that email account to send your encrypted message to me.

* Required

Office Hours: 12PM-1PM PST Wednesdays and 9AM-10AM PST Mondays, Tuesdays, Wednesdays, and Thursdays online at **https://cccconfer.zoom.us/j/6253358419** **(https://cccconfer.zoom.us/j/6253358419)** and on-campus in room FH **4131** **(https://foothill.edu/map/locatmapbig.php?zm=17&lat=37.3623558744676&lon=122.130344555412&mLatlon=37.3623558744676,-122.130344555412)** .
I can also meet students by appointment via Canvas Conferences or ConferZoom(even at night) or in room FH **4131** **(https://foothill.edu/map/locatmapbig.php?zm=17&lat=37.3623558744676&lon=122.130344555412&mLatlon=37.3623558744676,-122.130344555412)** . I'm often online Sunday mornings. Use the **Contact Info** section above and contact me for an appointment.

Textbooks and Other Materials

The two required textbooks are FREE and available online:

1. **http://eloquentjavascript.net/** **(http://eloquentjavascript.net/)** **Eloquent JavaScript: A Modern Introduction to Programming by Marijn Haverbeke**
2. **Learning JQuery** **(https://ezproxyfh.fhda.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=e000xna&AN=604072&site=ehost-live)** **is available from the library at: https://ezproxyfh.fhda.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=e000xna&AN=604072&site=ehost-live** **(https://ezproxyfh.fhda.edu/login?url=http://search.ebscohost.com/login.aspx?direct=true&db=e000xna&AN=604072&site=ehost-live)**

Videos:

A Lynda.com account is available for **free** if you get a physical library card (**you can't simply sign up online**, you must **walk into a library** and **get a physical card** from them) from the Santa Clara County Library and San Jose Public Library Systems! For Santa Clara County Library System then go to **https://www.sccl.org/Research/Categories?categoryid=50** (https://www.sccl.org/Research/Categories?categoryid=50) and click on the Lynda.com link. For the San Jose Public Library System go to **https://www.sjpl.org/elearning** (https://www.sjpl.org/elearning) and click on the Lynda.com link (probably on the 2nd page with the other services that start with "L"). For both, you will be prompted to login with your **Barcode** and **PIN**.

If you can not get a San Jose or Santa Clara County Library Card you must inform your professor by the Thursday of the first week of classes.

JavaScript Essential Training with Morten Rand-Hendriksen **Released 5/15/2017**
https://www.lynda.com/JavaScript-tutorials/JavaScript-Essential-Training/574716-2.html
(https://www.lynda.com/JavaScript-tutorials/JavaScript-Essential-Training/574716-2.html)

jQuery Essential Training with Joe Marini **Released 9/26/2016**
https://www.lynda.com/jQuery-tutorials/jQuery-Essential-Training/494389-2.html
(https://www.lynda.com/jQuery-tutorials/jQuery-Essential-Training/494389-2.html)

JavaScript for Web Designers with Joe Chellman **Released 8/13/2016**
https://www.lynda.com/JavaScript-tutorials/JavaScript-Web-Designers-2016-Q3-REVISION/461841-2.html (https://www.lynda.com/JavaScript-tutorials/JavaScript-Web-Designers-2016-Q3-REVISION/461841-2.html)

HTTP Essential Training with Morten Rand-Hendriksen Released 4/4/2018
https://www.lynda.com/Web-Development-tutorials/HTTP-Essential-Training/651231-2.html
(https://www.lynda.com/Web-Development-tutorials/HTTP-Essential-Training/651231-2.html)

Online References:

MDN JavaScript Reference
https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference (https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference)

JavaScript Garden is a growing collection of documentation about the most quirky parts of the JavaScript programming language. It gives advice to avoid common mistakes and subtle bugs, as well as performance issues and bad practices, that non-expert JavaScript programmers may encounter on their endeavors into the depths of the language.
JavaScript Garden does not aim to teach you JavaScript. Former knowledge of the language is strongly recommended in order to understand the topics covered in this guide.
http://bonsaiden.github.io/JavaScript-Garden/ (http://bonsaiden.github.io/JavaScript-Garden/)

Removable media for backup (e.g., a flash drive).

Additional materials will usually be distributed or linked from the course website.

Optional:

Crockford, D. (2008). *JavaScript: The good parts*. Sebastopol, Calif: O'Reilly Media.
http://shop.oreilly.com/product/9780596517748.do (http://shop.oreilly.com/product/9780596517748.do)

Assignments / Homework:

The terms “homework” and “assignment” are interchangeable, and everything that I say here that applies to one, applies to the other.
Once homework has been graded, I’ll return it to the class, either electronically or in print (usually via the Java Code Critic). You might then have the opportunity to revise your work (in whole or in part), and re-submit your work for a re-grade.
This approach to re-grades is sometimes referred to the “mastery approach”. The higher grade of the two will be your final grade for that homework assignment.
There are a couple of caveats: when you resubmit your work in this way, I reserve the right to not just re-grade the work, but also check to make sure that the work is correct, and may then follow up with email or verbal questioning of you. I might contact you via your email or phone number to setup an appointment to meet with you.
I reserve the right to assign you additional problems, if I feel that your grasp of the concept is shaky. **This will be to your benefit**, since the best way to learn how to program is to **do** it. You have approximately 1 week (sometimes longer) from the time the class gets the graded assignment returned to submit your revision. This means that if you are not paying attention on the day that an assignment is returned to you, and haven't made prior arrangements with the instructor, then you will **still** only have 1 week after the rest of the class got their grades to do your revision.
If you are not actively participating in the course, you might end up not having the chance to do a revision.
You may only submit one revision per assignment.
If you haven't submitted the initial version of the homework assignment by the time that the instructor goes to grade it, then you can still submit it on or before the deadline for the revision, and it will be graded without penalty but you will **NOT** BE ALLOWED TO REVISE that assignment.
If you haven't submitted a revision to a homework assignment by the time that the instructor goes to grade it then you will keep the initial grade for the homework (if you didn't submit the initial version either, this means that you will receive a zero for that particular assignment, and the instructor HATES to assign zeroes).
Late Policy:
Any work that is not submitted to the instructor for grading will be assigned a grade of "0".
The general policy for work that is submitted electronically is that work is not late until the instructor goes to grade the work and finds it to be missing.
In practical terms this means that if the instructor hasn’t graded something yet you can (typically) still upload the work and have it be graded as if the work had been handed in on-time (i.e., penalty-free). The instructor will wait until the work is due to grade it (of course), but makes no guarantees about waiting any longer than that.
In other words: for work that the instructor has not yet graded you can take your chances that the instructor will be back-logged enough for you to get the work done and submitted but if the instructor grades it before you can finish (including submitting) the work then you will get the zero for not having it in on time. **I recommend you don't take such chances!**

Class Participation:

Class participation will be assessed in the following manner: Most Tuesdays and Thursdays you just take a quiz. Other assignments you must do will be considered participation assignments. You must also do a reasonable job of correctly completing the exercises. The two most important aspects of doing the exercises are that you are doing a reasonable job for your ability level, and that you are learning the material. You must also:

- Discuss course topics in the relevant Canvas **discussion** forums.
- Complete any exercises or large assignments, **including team work** online via the Canvas **Conferences** or **ConferZoom** services. (Please note that Canvas refers to "teams" as "groups").

Missing Days and Make Ups:
If you notify the instructor at least one week prior to an exam/quiz, it may be possible to take the exam or quiz at a different time than the scheduled date – this different time will be on the same day if possible, or typically on a day prior to the exam otherwise. No make-ups will be given for exams, presentations, or other such graded events, that were missed without prior notification to the instructor. In any case, the notification of absence must be given at least 2 days before the exam/quiz/event. The only exceptions are **documented** medical and other emergencies (you can **forward text messages to the professor's email (http://www.digitaltrends.com/how-to/how-to-send-texts-to-email/)**). Detailed information about Foothill's Health Services are available at the **Health Services website (https://foothill.edu/healthservices/)** .
Grading Disagreements:
Any disagreements about your grade should be brought to the instructor's attention **immediately** (waiting is always a sad mistake).
Unless stated otherwise, all work should represent your own original, independent thinking. Unless stated otherwise, all out-of-class assignments are not meant to be team projects. **While working on exercises in the lab or online via chat or teleconference, you are encouraged to either seek help or to offer help from fellow students. It's a programming party!**
It is okay to communicate with classmates to clarify conceptual understanding necessary to complete assignments. However, **copying another person's work in whole or in part, either manually or electronically, it not acceptable; nor is copying and slightly modifying another person's work acceptable. Type your own code!** You are here to increase your own knowledge and understanding and your exams' scores will be based only on your own knowledge and understanding, so type your own code. In the event copying should occur: all participants in the plagiarism (both the person plagiarizing, and the person whose work was taken) will receive:
1. A 20% penalty on the first offense
2. **A grade of zero** for the second offense, and
3. For a third (and final) offense, all parties will be given the option of either withdrawing (if the drop deadline hasn't been passed) or taking a "0.0" for the term.
A description of all such incidents shall be forwarded to the Dean of Students office, where a file of such occurrences will be maintained. Second (and third) offenses include offenses from prior terms.
Team projects are learning exercises like individual projects: every individual in the team is expected to understand all the material as if each person had done the entire assignment individually. Therefore, it is fair game to ask any person in a team to explain **any** aspect of the assignment that the team has done. If you

accept help from someone who is not trained to teach without giving away the answer, it will short-circuit your learning process -- you will actually learn less. For those of you wishing to give help, please do not give away the answer. Either tell the person where they can look to find the solution, give them a general idea or ask them to ask me. Don't post actual assignment code. Do not look for answers on cheater web sites or pay-for-help web sites.

Electronic Submission:
I would like you to electronically submit all assignments. You should type all assignments & homework answers into the computer (including essay questions), make sure it runs correctly, and submit the files for any given assignment. Usually this will be done using Canvas.
Today's technology is inherently unstable: Your network might go down, your Internet Service Provider might be down, the public library might not be open, you might be unable to get Microsoft Word to do exactly what you want. While you might have this happen to you, it's not an excuse for handing in an assignment late! Knowing this, you should **include time in your schedule to compensate for possible technological snafus**. For assignments having a hard deadline, no leeway will be given for failing to hand in work because of technological problems.
Keep up!
You are responsible for what goes on in our course. You are responsible for making up any work, assignments, quizzes, etc.
Watching all the videos is very important, since the course is structured to require active involvement and participation on the part of the student. Missing out means missing material that is difficult to make up.
You will be required to upload the paper & pencil exercises from the Head First textbooks about twice a week, please keep up with those and all other assignments.
Other Notes: The number of projects and the points possible for quizzes/exams, projects and activities are subject to change depending on the circumstances of the class. **I reserve the right to modify any and all aspects of the course, any time, without prior notice, including this syllabus.**

Conduct and Courtesies:

Please remember to respect the following list for me and the other students.

* Please remember to respect other students and your instructor by not using inappropriate language or personal attacks.
* Please communicate often with team members, especially if you are running late for a team meeting.

Withdrawals: If you decide to drop, it is your responsibility to submit an official drop to the Admissions Office. Do not assume that you will be dropped automatically.

Proactivity and Self-Starting

Rule #1: If you want to learn programming you MUST do the reading and you MUST do the exercises and you MUST take advantage of whatever resources and sources are available in order for you to deeply understand it. Programming does not come magically or trickle into your head by osmosis. You cannot skate. It takes **work**. You **must** dedicate hours each day reading about code, writing code, researching code, puzzling out code, working the code again and again, and wrestling it into place. Eventually you might even

find yourself dreaming about code, and then waking up in the morning with a “solution” to the problem you went to bed with. There is no other way to learn it.Weekly Time Estimate (outside of classroom meetings):This varies **greatly** with individuals mostly based on experience with similar languages. Some students take 5 hours, some take 25 hours.
Rule #2: Google it! Answers from Stackoverflow.com are usually great if you read the whole page.
Rule #3: Be resourceful, energetic, proactive, flexible, a self-starter, self-reliant, self-disciplined, and show drive and initiative! Show a friend (they don't even need to know how to program) how your program works and often you will realize the cause of your problem before you even finish your explanation! **You are expected to do this in class.**
Rule #4: Don’t get frustrated. Take breaks. Walk away from your code for an hour or two, and then come back to it refreshed and rejuvenated. **It works!**
Rule #5: Search for it again! And again! And again! Maybe you are in a **Filter Bubble** **(https://en.wikipedia.org/wiki/Filter_bubble)** , so try another search service like **StartPage.com** **(https://startpage.com/)** or **DuckDuckGo** **(http://dontbubble.us/)** !

Course Outcomes:You can access the official course outline of record for all **CS** courses here:
https://foothill.edu/catalog/ **(https://foothill.edu/catalog/)**
From that page, select **Dept: Computer Science** → **Search**, and from there, select any CS course whose official outline you want to review.

Student learning outcomes for this and other CS courses can be found

here. **(http://www.fgamedia.org/faculty/loceff/cs_courses/common/slos/cs_slos_1.html)**

Grading & GPA:

Academic Honesty: Take proper credit for your work in the classroom and honor the integrity of your learning. Please talk with classmates to clarify the course topics you are trying to understand as necessary to complete assignments. However, be careful to not represent another person's work, in whole or in part as your own thinking. Remember, copying and slightly modifying another person's work, is **plagiarism** and is not acceptable. **Type your own code!**
The College regards acts of academic dishonesty, including such activities as plagiarism, cheating and/or /violations of integrity in information technology, as very serious offenses. In the event that cheating, plagiarism or other forms of academic dishonesty are discovered, each incident will be handled as deemed appropriate. Care will be taken that students' rights are not violated and that disciplinary procedures are instituted only in cases where documentation or other evidence of the offense(s) exists. A description of all such incidents shall be forwarded to the Dean of Students office, where a file of such occurrences will be maintained. The college may institute action against a student according to the college's disciplinary policies and procedures. Your submissions should represent your own, unique thought and effort after you have dialogued with others to review and self-correct your efforts. Deliverables not meeting these requirements will not be graded until they have been completed to the specifications.

Learning Environment Policies

General Learning Policy: Our classroom will be a pleasant space for learning, as such disorderly, abusive, or bothersome conduct will not be tolerated in the classroom, lab, or online environment. Such behavior

which interferes with the rights of others or which obstructs or disrupts teaching will result in immediate disciplinary action.

Work Together: Please engage each other often by using the online resources, including the Discussion forums. Your professor reserves the right to change seating arrangements and team memberships.

Drops and Withdrawal

For a complete reference of all withdrawal dates and deadlines refer to the Foothill College registration page at the college web site here:
https://foothill.edu/calendar **(https://foothill.edu/calendar)**

To stay enrolled in this class, you must participate regularly in your lab assignments and exams. This is part of the class participation that online classes must possess in order to maintain their transferability and accreditation.You will be dropped by me for any of the following:

- Missing a scheduled exam without prior notice will result in an automatic drop or a failing (F) course grade.
- If you do not login for **nine (9)** consecutive days. (See exception below.)
- If you receive a zero on any two of the large assignments. (See exception below.)
- **If you do not complete 4 or more quizzes, assignments, or exercises you will be dropped for non-participation or you will receive a failing (F) course grade** (See exceptions above in the section "Missing Days and Make Ups").

Exception to Above Policies: If the non-participation that has just been described occurs partially beyond the last date to drop, I may not be able to drop you, and you may receive whatever grade that your points dictate. Therefore don't assume that you can simply stop participating late in the quarter and you will be dropped. If you intend to drop, please do so yourself so you don't accidentally end up with an unintended "F" grade. If you decide to drop the class, please let me know. I cannot allow anyone who has dropped to continue to have access to the course material.

NOTE: The class will use an Foothill College's default grading scheme without curving any grades: If you get 100% of the points possible, you'll get an A grade. If everyone gets 100% of the points possible, everyone will get a A. **Please make an A grade *your* goal**, it is totally possible and common in my course.

Foothill's Default Grading Scheme

Name:	**Range:**	
A	100 %	to 94.0%
A-	< 94.0 %	to 90.0%
B+	< 90.0 %	to 87.0%
B	< 87.0 %	to 84.0%
B-	< 84.0 %	to 80.0%
C+	< 80.0 %	to 77.0%
C	< 77.0 %	to 74.0%

Name:	Range:	
D+	< 74.0 %	to 67.0%
D	< 67.0 %	to 64.0%
D-	< 64.0 %	to 61.0%
F	< 61.0 %	to 0.0%

Please note that the grades of A+ and C- are **NOT** available.

Undocumented Students

The Foothill-De Anza Community College District Board of Trustees unanimously adopted this **Resolution in Support of Undocumented Students** (https://www.boarddocs.com/ca/fhda/Board.nsf/files/AGEM7Z59EF31/%24file/2016-44_Affirmation%20of%20Privacy_Resolution.pdf) . Resources for the undocumented can be found at: (http://www.cccco.edu/ResourcesforUndocumentedStudents.aspx)

- **https://ready-california.org/resource/** (https://ready-california.org/resource/)
- **http://www.cccco.edu/ResourcesforUndocumentedStudents.aspx** (http://www.cccco.edu/ResourcesforUndocumentedStudents.aspx)
- **https://foothill.edu/dreamers/** (https://foothill.edu/dreamers/)
- **https://www.deanza.edu/students/undocumented.html** (https://www.deanza.edu/students/undocumented.html)

Tentative Course Schedule:

Your professor reserves the right to change these items at any time:

Assignment grades are weighted by group

Course Summary:

Date	Details	
Tue Jan 8, 2019	**Canvas Student Orientation** (https://foothillcollege.instructure.com/calendar?event_id=14897&include_contexts=course_8778)	1pm to 2pm
	Welcome Survey (https://foothillcollege.instructure.com/courses/8778/assignments/211042)	due by 11:59pm
Wed Jan 9, 2019	**Canvas Student Orientation** (https://foothillcollege.instructure.com/calendar?event_id=14898&include_contexts=course_8778)	1pm to 2pm

Date	Details	
	Introduce Yourself To Our Class! (https://foothillcollege.instructure.com/courses/8778/assignments/211057)	due by 11:59pm
Thu Jan 10, 2019	Optional: Earn 2 badges in the "Introduction to HTML" course (https://foothillcollege.instructure.com/courses/8778/assignments/211084)	due by 11:59pm
	Optional: Earn 2 badges in the "Learn CSS" course (https://foothillcollege.instructure.com/courses/8778/assignments/211085)	due by 11:59pm
	Optional: Earn badges from HTML Structure & Introduction to CSS Sections (https://foothillcollege.instructure.com/courses/8778/assignments/211086)	due by 11:59pm
	Practice Quiz (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211033)	due by 11:59pm
	Quiz on JavaScript basics (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211043)	due by 11:59pm
	REQUIRED: Earn the "Introduction to JavaScript" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211090)	due by 11:59pm
	Watch 1st two videos of Chapter "3. Working with data" in JavaScript Essential Training 10m 13s (https://foothillcollege.instructure.com/courses/8778/assignments/211099)	due by 11:59pm
	Watch certain videos of JavaScript Essential Training with Morten Rand-Hendriksen Released 5/15/2017 ~67 minutes (https://foothillcollege.instructure.com/courses/8778/assignments/211100)	due by 11:59pm
	Web Browser, CS22A Files, and Nodeclipse setup (https://foothillcollege.instructure.com/courses/8778/assignments/211121)	due by 11:59pm
Fri Jan 11, 2019	Earn one of the badges in Quest for Success (https://foothillcollege.instructure.com/courses/8778/assignments/211065)	due by 11:59pm
Tue Jan 15, 2019	Earn the "Variables" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211080)	due by 11:59pm
	Quiz on stereotype threat (https://foothillcollege.instructure.com/courses/8778/assignments/211030)	due by 11:59pm

Date	Details	
	Quiz on variables and JS in a Web page (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211046)	due by 11:59pm
	Watch jQuery Essential Training with Joe Marini: Introduction 9m 22s (https://foothillcollege.instructure.com/courses/8778/assignments/211115)	due by 11:59pm
	Watch selected videos of JavaScript Essential Training with Morten Rand-Hendriksen from 3. Working with data & 4. Functions and Objects (https://foothillcollege.instructure.com/courses/8778/assignments/211116)	due by 11:59pm
Thu Jan 17, 2019	Computer Workstations Checklist (https://foothillcollege.instructure.com/courses/8778/assignments/211051)	due by 11:59pm
	Earn the "Conditional Statements" & "Functions" badges (https://foothillcollege.instructure.com/courses/8778/assignments/211069)	due by 11:59pm
	Watch Chapter 1. A Quick Introduction to jQuery 30m 12s (https://foothillcollege.instructure.com/courses/8778/assignments/211101)	due by 11:59pm
	Watch Chapter 2. Working with Page Content 45m 28s (https://foothillcollege.instructure.com/courses/8778/assignments/211102)	due by 11:59pm
Fri Jan 18, 2019	REQUIRED: Record Name & Update Your Canvas Profile (https://foothillcollege.instructure.com/courses/8778/assignments/211091)	due by 11:59pm
Sun Jan 20, 2019	Last day to drop for a full refund or credit & no record of grade. (https://foothillcollege.instructure.com/calendar?event_id=14896&include_contexts=course_8778)	12am
Tue Jan 22, 2019	Earn "jQuery Setup" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211064)	due by 11:59pm
	Earn the "Arrays" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211066)	due by 11:59pm
	Earn the "Scope" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211079)	due by 11:59pm
	Quiz on array basics (https://foothillcollege.instructure.com/courses/8778/assignments/211040)	due by 11:59pm
	Quiz on basic jQuery and ES5 JS (https://foothillcollege.instructure.com/courses/8778/assignments/211037)	due by 11:59pm

Date	Details	
	Watch Chapters 5. JavaScript and the DOM, Part 1: Changing DOM Elements 36m 31s & 6. Project: Create an Analog Clock 22m 18s (https://foothillcollege.instructure.com/courses/8778/assignments/211109)	due by 11:59pm
	Watch the rest of Chapter 4. Functions and Objects ~20 minutes (https://foothillcollege.instructure.com/courses/8778/assignments/211119)	due by 11:59pm
Thu Jan 24, 2019	Earn the "Higher-Order Functions" & "Iterators" badges (https://foothillcollege.instructure.com/courses/8778/assignments/211070)	due by 11:59pm
	Earn the "Loops" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211076)	due by 11:59pm
	Quiz06 (https://foothillcollege.instructure.com/courses/8778/assignments/211050)	due by 11:59pm
	SFTP Setup (https://foothillcollege.instructure.com/courses/8778/assignments/211098)	due by 11:59pm
	Watch Chapter 3. Manipulating Page Content 48m 43s (https://foothillcollege.instructure.com/courses/8778/assignments/211103)	due by 11:59pm
	Watch Chapters 7. JavaScript and the DOM, Part 2: Events 20m 6s & 8. Project: Typing Speed Tester 29m 22s (https://foothillcollege.instructure.com/courses/8778/assignments/211110)	due by 11:59pm
	Watch Chapters 9. Loops 14m 53s & 10. Project: Automated Responsive Images Markup 20m 57s (https://foothillcollege.instructure.com/courses/8778/assignments/211111)	due by 11:59pm
Tue Jan 29, 2019	Earn the "Learn jQuery: Effects" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211075)	due by 11:59pm
	Earn the jQuery "Mouse Events" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211072)	due by 11:59pm
	Exercise01 on Basic jQuery (https://foothillcollege.instructure.com/courses/8778/assignments/211081)	due by 11:59pm
	Quiz on events (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211035)	due by 11:59pm
	Quiz on object properties (https://foothillcollege.instructure.com/courses/8778/assignments/211052)	due by 11:59pm

Date	Details	
	Watch Chapter 4. jQuery Events 28m 15s (https://foothillcollege.instructure.com/courses/8778/assignments/211105)	due by 11:59pm
	Watch Chapter 5. Animations and Effects 21m 12s (https://foothillcollege.instructure.com/courses/8778/assignments/211106)	due by 11:59pm
Thu Jan 31, 2019	Earn the "Objects" & "Advanced Objects" badges (https://foothillcollege.instructure.com/courses/8778/assignments/211077)	due by 11:59pm
	Quiz on Crockford on JavaScript -- Act III: Function the Ultimate (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211041)	due by 11:59pm
	Watch Crockford on JavaScript -- Act III: Function the Ultimate (73 min.) (https://foothillcollege.instructure.com/courses/8778/assignments/212353)	due by 11:59pm
Tue Feb 5, 2019	Quiz on DOM Elements (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211049)	due by 11:59pm
Thu Feb 7, 2019	Assignment 1: Guesser (https://foothillcollege.instructure.com/courses/8778/assignments/211058)	due by 11:59pm
	Earn the "Classes" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211068)	due by 11:59pm
	Earn the jQuery "Style Methods" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211073)	due by 11:59pm
Tue Feb 12, 2019	Assignment 2 Team Preferences (https://foothillcollege.instructure.com/courses/8778/assignments/211055)	due by 11:59pm
	Earn the "Browser Compatibility and Transpilation" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211067)	due by 11:59pm
	Earn the "Intermediate JavaScript Modules" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211071)	due by 11:59pm
	Quiz on JS Objects (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211034)	due by 11:59pm

Date	Details	
	Watch and comment on Pair-Programming videos (https://foothillcollege.instructure.com/courses/8778/assignments/213418)	due by 11:59pm
Thu Feb 14, 2019	Earn the jQuery "Traversing the DOM" badge (https://foothillcollege.instructure.com/courses/8778/assignments/211074)	due by 11:59pm
	Midterm Survey (https://foothillcollege.instructure.com/courses/8778/assignments/211038)	due by 11:59pm
Mon Feb 18, 2019	EXTRA CREDIT: Research and Service Leadership Symposium (https://foothillcollege.instructure.com/courses/8778/assignments/211056)	due by 11:59pm
Tue Feb 19, 2019	Earn the "Requests I" & "Requests II" badges (https://foothillcollege.instructure.com/courses/8778/assignments/211078)	due by 11:59pm
	Quiz on ES5 object system (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211048)	due by 11:59pm
Thu Feb 21, 2019	Assignment 2: A Basic Calculator (https://foothillcollege.instructure.com/courses/8778/assignments/211059)	due by 11:59pm
	Exercise02 on Objects and Constructor's prototype property (https://foothillcollege.instructure.com/courses/8778/assignments/211082)	due by 11:59pm
	Quiz on loops and ES5 strict mode (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211054)	due by 11:59pm
	Watch Strict mode 8m 39s in The Good Parts of JavaScript and the Web (https://foothillcollege.instructure.com/courses/8778/assignments/211117)	due by 11:59pm
Tue Feb 26, 2019	A2 Team Rating and A3 Team Preferences (https://foothillcollege.instructure.com/courses/8778/assignments/211032)	due by 11:59pm
	Peer Reviews of Assignment 1: Guesser (https://foothillcollege.instructure.com/courses/8778/assignments/211087)	due by 11:59pm
	Quiz on events and event listeners (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211047)	due by 11:59pm

Date	Details	
Thu Feb 28, 2019	Watch Chapter 3. Working with Forms 1h 6m in JavaScript for Web Designers with Joe Chellman (https://foothillcollege.instructure.com/courses/8778/assignments/211104)	due by 11:59pm
Fri Mar 1, 2019	Last day to drop with a "W." (https://foothillcollege.instructure.com/calendar?event_id=14895&include_contexts=course_8778)	12am
Tue Mar 5, 2019	A3 Team Rating and A4 Team Preferences (https://foothillcollege.instructure.com/courses/8778/assignments/211036)	due by 11:59pm
	Assignment 3: HTML5 Media (https://foothillcollege.instructure.com/courses/8778/assignments/211060)	due by 11:59pm
	Quiz on AJAX and JSON basics (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211039)	due by 11:59pm
	Watch Chapter 6. AJAX Operations 32m 34s & Conclusion 1m 35s (https://foothillcollege.instructure.com/courses/8778/assignments/211107)	due by 11:59pm
	Watch Chapter 8. Building Smarter Forms 10m 13s in JavaScript Essential Training (2011) (https://foothillcollege.instructure.com/courses/8778/assignments/211108)	due by 11:59pm
	Watch the rest of Chapter 11. Troubleshooting, Validating, and Minifying JavaScript & Conclusion ~17 minutes (https://foothillcollege.instructure.com/courses/8778/assignments/211118)	due by 11:59pm
Thu Mar 7, 2019	Peer Reviews of Assignment 2: A Basic Calculator (https://foothillcollege.instructure.com/courses/8778/assignments/211088)	due by 11:59pm
Tue Mar 12, 2019	Assignment 4: JavaScript and Forms (https://foothillcollege.instructure.com/courses/8778/assignments/211061)	due by 11:59pm
	Peer Reviews of Assignment 3: HTML5 Media (https://foothillcollege.instructure.com/courses/8778/assignments/211089)	due by 11:59pm
	Quiz on closures (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211045)	due by 11:59pm
	Watch Crockford on Closures 24m (https://foothillcollege.instructure.com/courses/8778/assignments	due by 11:59pm

Date	Details	
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	Watch video “Online coding with Cloud9” 10m 47s (https://foothillcollege.instructure.com/courses/8778/assignments/211120)	due by 11:59pm
Thu Mar 14, 2019	A4 Team Rating and A5 Team Preferences (https://foothillcollege.instructure.com/courses/8778/assignments/211053)	due by 11:59pm
	Quiz on "A JavaScript Conversation" (Remotely Proctored) (https://foothillcollege.instructure.com/courses/8778/assignments/211044)	due by 11:59pm
	Watched Crockford on JavaScript -- Act III: Function the Ultimate (73 min.) (https://foothillcollege.instructure.com/courses/8778/assignments/211113)	due by 11:59pm
	Watch "A JavaScript Conversation" 50m (https://foothillcollege.instructure.com/courses/8778/assignments/212796)	due by 11:59pm
Sun Mar 17, 2019	Revision of Assignment 1: Guesser (https://foothillcollege.instructure.com/courses/8778/assignments/211092)	due by 11:59pm
Tue Mar 19, 2019	Assignment 5: Node.js Web and JSON server (https://foothillcollege.instructure.com/courses/8778/assignments/211083)	due by 11:59pm
Tue Mar 26, 2019	Final Exam: AJAX & JSON (https://foothillcollege.instructure.com/courses/8778/assignments/211062)	due by 11:59pm
Thu Mar 28, 2019	Revision of Assignment 2: A Basic Calculator (https://foothillcollege.instructure.com/courses/8778/assignments/211093)	due by 11:59pm
Fri Mar 29, 2019	Course Participation (https://foothillcollege.instructure.com/courses/8778/assignments/211063)	due by 11:59pm
	Revision of Assignment 3: HTML5 Media (https://foothillcollege.instructure.com/courses/8778/assignments/211094)	due by 11:59pm
	Revision of Assignment 5: Node.js Web and JSON server (https://foothillcollege.instructure.com/courses/8778/assignments/211096)	due by 11:59pm
Sat Mar 30, 2019	Revision of Assignment 4: JavaScript and Forms (https://foothillcollege.instructure.com/courses/8778/assignments	due by 11:59pm

Date	Details
	/211095)
	Roll Call Attendance (https://foothillcollege.instructure.com/courses/8778/assignments/211097)
	Unnamed Quiz (https://foothillcollege.instructure.com/courses/8778/assignments/211031)
	Watch HTTP Essential Training with Morten Rand-Hendriksen 50m 18s (https://foothillcollege.instructure.com/courses/8778/assignments/211114)