Course Syllabus

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CISIWEB 74

Chaffey College
Spring 2020 Section 10731

Instructor:
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I prefer contact by email

	OFFICE HOURS		FINALS OFFICE HOURS	
TUE	12:30 - 2:00		TUE	2:00 - 3:30
WED	12:30 - 1:30		WED	2:00 - 3:30
FRI	12;30 - 3:30			

COURSE DESCRIPTION	Creating dynamic multimedia content using Javascript, HTML5, CSS, Canvas, and JQuery. Topics include: integrating JavaScript and HTML, coding, testing, debugging, enhancing the use of images, media, and Web Page objects; and developing online dynamic content and client-side Web applications

STUDENT LEARNING OUTCOMES	Upon successful completion of this course, you should be able to: • Create Web pages that use Javascript Variables, literals, expressions, objects, properties, methods, and events • Plan, code, test, debug and document a complete JavaScript programming project • Create a Web site that integrates HTML and Javascript code.

EVALUATION

1000 pts total

Every week will have a project, quiz, and a discussion

	#	EA	POINTS
DISCUSSIONS	12	25	300
PROJECTS	4	50	200
TESTS	5	100	500
			1000

TEXTBOOK

JAVASCRIPT ED: 6TH YR: 2014
AUTHOR: GOSSELIN
ISBN: 9781305078444
STATUS: REQUIRED

GRADING

940 +   A   4.0

900 - 939   A-   3.7

870 - 899   B+   3.3

830 - 869   B   3.0

800 - 829   B-   2.7

770 - 799   C+   2.3

700 - 769   C   2.0

670 - 699   D+   1.3

630 - 669   D   1.0

600 - 629   D-   0.7

599 points or below F

SCHED

This reflects the tentative schedule for the course and may be revised and/or updated

WEEK OF	SUBJECT	CHAPTER	DUE
1/13/2020	Introduction to Class, HTML review	App A, B	
1/20/2020	INTRODUCTION TO JAVASCRIPT	CH 1, App C	DISC 1
1/27/2020	WORKING WITH FUNCTIONS, DATA TYPES, AND OPERATORS	CH 2	DISC 2
2/3/2020	TEST 1		PROJ 1
2/10/2020	BUILDING ARRAYS AND CONTROLLING FLOW	CH 3	DISC 3
2/17/2020	DEBUGGING AND ERROR HANDLING	CH 4	DISC 4
2/24/2020	TEST 2		PROJ 2
3/2/2020	WORKING WITH THE DOCUMENT OBJECT MODEL (DOM) AND DHTML	CH 5	DISC 5
3/9/2020	ENHANCING AND VALIDATING FORMS	CH 6	DISC 6
3/16/2020	SPRING BREAK		
3/23/2020	TEST 3		PROJ 3
3/30/2020	USING OBJECT-ORIENTED JAVASCRIPT	CH 7	DISC 7
4/6/2020	MANIPULATING DATA IN STRINGS AND ARRAYS	ch 8	DISC 8
4/13/2020	MANAGING STATE INFORMATION AND SECURITY	ch 9	DISC 9
4/20/2020	TEST 4		PROJ 4
4/27/2020	PROGRAMMING FOR TOUCHSCREENS AND MOBILE DEVICES	CH 10	DISC 10
5/4/2020	UPDATING WEB PAGES WITH AJAX	CH 11	DISC 11
5/11/2020	INTRODUCTION TO JQUERY	CH 12	DISC 12
5/18/2020	TEST 5 (COMPREHENSIVE)		

Course Summary:

Date	Details	
Mon Jan 20, 2020	📝 **Hello World, My name is** _____ **(https://canvas.chaffey.edu/courses/12045/assignments/196935)**	due by 11:59pm
Mon Jan 27, 2020	📝 **DISCUSSION 1 - Javascript and the World Wide Web (https://canvas.chaffey.edu/courses/12045/assignments/203799)**	due by 11:59pm
Mon Feb 3, 2020	📝 **PROJECT 1 (https://canvas.chaffey.edu/courses/12045/assignments/203796)**	due by 11:59pm