CIS_242242878233
Winter 2013

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Course Syllabus

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CIS 242 Web II JavaScript Syllabus
Winter 2013   5 credits

Class Information:

Class Meeting:	Wednesdays 6:00 P.M. to 8:40 P.M. Hybrid
Final Exam:	Wednesday, March 13 at 6:00 P.M.
Location:	Snohomish Hall 124
Instructor:	Marti Baker
email:	mbaker@email.edcc.edu.
Phone:	425-640-1766 (Use email, I am seldom in my office to receive phone calls)
Office Location:	Alderwood 213
Office Hours:	Tuesdays 3:00 p.m. to 5:30 p.m. Snohomish 124
	Wednesdays 3:00 p.m. to 5:30 p.m. Snohomish 124

Course Material:

Required Text(s):	*BEGINNING JAVASCRIPT 4TH*	
	Available online through books24/7 ↗	ISBN: 9780470525937
Additional Materials:	Required:	Noise Cancelling Headset and Microphone. Such as Logitech USB Headset H360
	Recommended:	USB Flash Drive

Computer Resources:	Snohomish Hall 124 Open Lab Hours	
	Monday	3:00 p.m. to 9:00 p.m.
	Tuesday	3:00 p.m. to 9:00 p.m.
	Wednesday	3:00 p.m. to 6:00 p.m.
	Thursday	3:00 p.m. to 9:00 p.m.
	Friday	9:00 a.m. to 9:00 p.m.

Course Objectives:

Continuation of concepts and practice introduced in CIS 241. Topics include: embedding, inline and external scripts, functions, form validation, loops, conditional statements, strings, numbers, and DHTML. Prerequisite: CIS 241 with a minimum grade of 2.5.

While accomplishing this, the following learning objectives will be met:

- Learn how to use Client-side scripting with well-formed Web pages
- Understand client-side variables and data types and the operations that can be performed on them
- Write client-side functions
- Write client-side event handlers
- Write control structures within client-side scripting
- Understand and use the browser object-model by creating scripts that control browser functionality
- Verify form data through scripting validation
- Create and implement client-side web applications
- Understand object-based programming within client-side scripting
- Save state information though the use of hidden form fields, query-strings and cookies
- Add interactivity to Web pages through the Document Object Model and Dynamic HTML
- Understand the concepts of server-side programming
- Introduce database connectivity (time allowed)

Basic Education Requirements (College Wide Abilities):

While achieving the course objectives above, you will be applying and developing the following basic education requirements:

- Critical thinking through problem solving and programming

Grading

Grade Table

Grade Points:								Letter Grades:	
4.0	95	2.9	84	1.8	73	A		4.0 - 3.9	
3.9	94	2.8	83	1.7	72	A-		3.8 - 3.5	
3.8	93	2.7	82	1.6	71	B+		3.4 - 3.2	
3.7	92	2.6	81	1.5	70	B		3.1 - 2.9	
3.6	91	2.5	80	1.4	69	B-		2.8 - 2.5	
3.5	90	2.4	79	1.4	68	C+		2.4 - 2.2	
3.4	89	2.3	78	1.4	67	C		2.1 - 1.9	
3.3	88	2.2	77	1.3	66	C-		1.8 - 1.5	
3.2	87	2.1	76	1.2	65	D+		1.4 - 1.2	
3.1	86	2.0	75	1.1	64	D		1.1 - 0.9	
3.0	85	1.9	74	1.0	63	D-		0.8 - 0.7	

Your grade will be calculated on a mixture of total points available and weighted according to the following:

- Class participation (both in class and through the Discussion Board) 10%
- Assignments and Projects 45%
- Tests & Quizzes 45%
- Extra Credit (if given) up to 1%

Projects, assignments, tests and quizzes:

In this class you will be providing evidence of your knowledge through completion of projects, assignments, quizzes and tests. Without completing this body of evidence it is impossible to assign you a grade for the quarter.

Therefore, with the exception of the final project/assignment, assignments are due as stated on the course calendar. Assignments received late will be marked 50% off after the due date as stated. You will have 48 hours to complete late work, if the work is not completed within 48 hours, the project/assignment will not be accepted. The final project will not be accepted late. No assignments will be accepted after the last class meeting of the quarter.

No make-up tests or quizzes will be given unless prearranged. Prearranged is defined as: notifying the instructor of your inability to take the test or quiz before the scheduled time of the test or quiz.

Other Grading Policies

Policy on V and I grades (if applicable), including college definitions

I - The incomplete is given at the discretion of the instructor only when the student has done satisfactory work but could not, for some unavoidable reason, complete some part of the coursework or take the final examination. The student and instructor prepare and sign an Incomplete Grade Contract (located in division offices) specifying the work to be completed. The contract will include the date by which all work must be submitted and the grade that will be submitted if the work is not completed. An incomplete given prior to Fall Quarter of 1990 will be assigned letter grades.

V - An instructor-initiated withdrawal. The final grade issued if an instructor initiates a class withdrawal before the end of the quarter, often in consultation with the student, or if a student enrolls in a class but never attends or stops attending class. A faculty member is under no obligation to grant an instructor-initiated withdrawal.

Policy on Cheating:

I will not tolerate cheating. Grades on assignments, quizzes or tests will be adjusted as warranted. Students who are suspected to have cheated will have a private talk with me and/or the division director. During or after this discussion we may make a suitable adjustment, if circumstances seem to warrant it. The following list is a sample of items that I consider to be cheating, but is not a complete list:

- Any assignment OR test which is copied in whole or in part from another person.
- Plagiarism (please be sure that you know what this means).
- Using corrected exams to study for late test taking.
- Use of past test to study for test taking.

Emergency closure:

In case of an emergency closure, please access the following web site for information: schoolreport.org ↗ and or call this phone number: 425-640-1459.

Other Important Information:

Online, Hybrid, and BlackBoard Enhanced Classes:

Successful completion of student responsibilities in this class requires access to Canvas via an Internet browser. You are expected to log in to the Canvas classroom at least 2 times per week. Instructions for access to Canvas may be located online at the following address: https://edcc.instructure.com/

Toll-free technical support (24/7 service) at [http://supportcenteronline.com/ics/support/default.asp?deptId=746]

Services for Students With Disabilities:

If you require an accommodation for a disability, please contact Services for Students with Disabilities, Mountlake Terrace Hall 159, Voice: (425) 640-1320, TTY: (425) 774-8669, Fax: (425) 640-1622, ssdmail@edcc.edu.

Date	Day	Details	
Jan 2	Wed	Read Chapter 2	
Jan 9	Wed	Introduction to JavaScript Quick Quiz	due by 5:59pm
		Chapter 1 Assignment - Introduction to JavaScript	due by 6pm
		Data Types and Variables Quick Quiz	due by 6pm
		Read Chapter 3	due by 11:59pm
		**** Chapter 2 Find a JavaScript Resource ****	due by 11:59pm
Jan 16	Wed	Read Chapter 4	due by 6pm
		Decisions, Loops, and Functions Quick Quiz	due by 6:01pm
		Common Mistakes, Debugging and Error Handling Quick Quiz	due by 6:00pm
Jan 23	Wed	Read Chapter 5	5:59pm to 6pm
		Chapter 3 Assignment - Decisions, Loops, and Functions	due by 6pm
		Chapter 4 Assignment: Common Mistakes, Debugging, and Error Handling	due by 6pm
		JavaScript—An Object-Based Language Quick Quiz	due by 6pm
		Programming the Browser Quick Quiz	due by 6pm
		Project 1 - Expression Evaluator	due by 6pm
		Read Chapter 6	6pm
Jan 30	Wed	**** Chapter 6 Programming the Browser Discussion ****	due by 6pm
		Chapter 5 Assignment - JavaScript An Object-based Language	due by 6pm
		HTML Forms Quick Quiz	due by 6pm
		Read Chapter 7	6pm
		Read Chapter 8	6pm
Feb 6	Wed	**** Chapter 8 Assignment Windows and Frames ****	due by 6pm
		Chapter 7 Assignment - HTML Forms—Interacting with the User	due by 6pm
		Read Chapter 9	6pm
		Windows and Frames Quick Quiz	due by 6pm
Feb 13	Wed	**** Chapter 9 Assignment - Additional Resources ****	due by 6pm
		Project 2 - Tic-tac-toe	due by 6pm
		Read Chapter 10	6pm
		Read Chapter 11	6pm
		Storing Information - Cookies Quick Quiz	due by 6pm
		String Manipulation Quick Quiz	due by 6pm
		Date, Time, and Timers Quick Quiz	due by 6pm
Feb 20	Wed	**** Chapter 12 Assignment - AJAX Resource ****	due by 6pm
		Chapter 10 Assignment - Date, Time, and Timers	due by 6pm
		Chapter 11 Assigment - Storing Information - Cookies	due by 6pm
		Dynamic HTML and W3C Document Object Quick Quiz	due by 6pm
		Read Chapter 12	6pm
		Read Chapter 13	6pm
Feb 27	Wed	Read Chapter 14	6pm
		Read Chapter 15	6pm
		**** Chapter 13 Assignment - ActiveX and Plug-in Assignment ****	due by 11:59pm
		ActiveX and Plug-Ins Quick Quiz	due by 11:59pm
Mar 19	Tue	Project 3 - Pizza Parlor	due by 6pm
	Other	Extra Credit	
		Preassessment	

March 2013

S	M	T	W	T	F	S
24	25	26	27	28	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Assignments are weighted by group:

Group	Weight
Extra Credit	1%
Assignments	0%
Participation & Attendance	10%
Projects	35%
Chapter Work	10%
Quizzes & Tests	45%
Reading Assignments	0%
Preassessment	0%
Total	**101%**