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OFFICE HOURS: M 3:45-5:45; T 2:45-5:45; R 9:45-2:45
COURSE: COP 2840, Fall 2009 (#308519)




COURSE DESCRIPTION (COP 2840)

This course builds expertise in Internet programming using JavaScript, VBScript, and Perl languages. Client-side and Server-side scripting are included. Scripts will be used with HTML to add interactive capabilities to Web sites. (Prerequisite: COP 2822 and CGS 2555 or COP 2800 or HTML experience)




TEXTBOOKS

 Wilton, Paul, Jeremy McPeak, *Beginning JavaScript 3/e*, Wrox (2007) (ISBN 978-0-470-05151-1)

STORAGE DEVICES

 Memory stick, flash drive, or thumb drive

SOFTWARE

-  Text editor (i.e. Notepad, TextPad, etc.)
-  Browser (i.e. Microsoft Internet Explorer, Mozilla Firefox, etc.)
-  Web publishing (i.e. SmartFTP, WS_FTP, etc.)

EVALUATION

Student progress will be evaluated based on projects, assessments, and discussion board participation. The following table describes the relationship to the final grade.

Component	Number	Percentage of Grade
Projects	8	50%
Assessments	4	40%
Discussions		10%

- Projects will be evaluated based on correctness, completeness, and appearance.
- Projects are due on or before the due date, at the *beginning of class*. (Do not miss class to complete a project.)
- *Late* projects will **NOT** be accepted.

- **NO** makeup assessments will be given. If you are unable to attend a scheduled assessment, please make arrangements *in advance* with the professor.

GRADING SCALE

Points	Grade
90-100	A
80-89	B
70-79	C
60-69	D
Below 60	F
Failure due to non-attendance	FN

GUIDELINES FOR STUDENT SUCCESS

- ✓ Each student is expected to attend class regularly and to participate in the discussions online.
- ✓ Keep good class notes of lectures and discussions, as assessment materials may come from lectures (it's not all in the book!).
- ✓ Read the assigned materials. Ask questions, if you don't understand a concept.
- ✓ When working on projects on the computer, *save* your work often. When you think it would be inconvenient to recreate your work, save your work.
- ✓ **Submit** projects on time. **Publish** an electronic copy of your project. **Upload** an electronic copy of your project. **Print** the source code and output to turn in. Your name, course, and project number must be on each source file submitted.
- ✓ Create a portfolio of your work. Maintain a folder of your returned projects until term end.
- ✓ You may ask for assistance from your professor or another student; however *your work must be your own*. Students are expected to complete their own tasks. Evidence of academic dishonesty will be handled according to the appropriate college Board rule and may result in a failing grade for the project or assessment, or failure in the course. For more information refer to the *Procedures for Handling Alleged Academic Dishonesty* policy in the college catalog or <http://floridastatecollegecatalog.fscj.edu/content.php?catoid=11&navoid=684&bc=1&hl=dishonesty>.
- ✓ *Don't get behind in the course!* Make sure you plan plenty of time for studying/working on this course. If you "get stuck" on something that doesn't seem to work, don't "stay stuck". Call or email your professor or study friends.
- ✓ Cell phones, pagers, and CD players are to remain *silent* during class and lab time, as not to disturb the class.

PROPOSED COURSE SCHEDULE*

Date	Lecture Topics	Chapters	Projects	Assessments
9/1	Introduction to JavaScript and the Web Data Types and Variables	1 2		
9/7	<i>SCHOOL CLOSED – Labor Day</i>			
9/8	<i>Drop Deadline (A16)</i>			
9/8	Decisions, Loops, and Functions	3	1	
9/15	JavaScript--An Object-Based Language	4	2	
9/22	Programming the Browser Assessment (chapters 1-4)	5		1
9/29	HTML Forms--Interacting with the User	6	3	
10/6	Windows and Frames	7		
10/13	String Manipulation	8	4	
10/20	Date, Time, and Timers Assessment (chapters 5-8)	9		2
10/27	Common Mistakes, Debugging, and Error Handling	10	5	
11/3	Storing Information: Cookies	11		
11/9	<i>Withdrawal Deadline (A16)</i>			
11/10	Introduction to Dynamic HTML	12	6	
11/11	<i>SCHOOL CLOSED – Veterans' Day</i>			
11/17	Dynamic HTML in Modern Browsers Assessment (chapters 9-12)	13		3
11/24	JavaScript and XML	14	7	
11/26- 11/29	<i>SCHOOL CLOSED – Thanksgiving</i>			
12/1	Using ActiveX and Plug-Ins with JavaScript	15		
12/8	Ajax and Remote Scripting	16	8	
12/15	Assessment (chapters 13-16)			4

* The instructor reserves the right to adjust the schedule as needed. Students will be provided an updated course schedule.