Course Title: Beginning Programming: JavaScript  
Course Code: CS 41 W  
Instructor: Eli Lev

Course Summary:  
*Please see course page for full description and additional details.

Book(s) Required:  
“PHP and MySQL by Example”  
- 1st Edition  
- Authors: Ellie Quickly with Marko Gargenta

Grade Options and Requirements:  
No Grade Requested (NGR): This is the default option. Just log in to the class.  
Credit: Written work is required as follows: Students hand in a project by the end of class. The project specification is provided around the third week of the class.  
Letter Grade: Students hand in a project by the end of class. The project specification is provided around the third week of the class.

*Please Note: If you require proof that you completed a Continuing Studies course for any reason (for example, employer reimbursement), you must choose either the Letter Grade or Credit/No Credit option. Courses taken for NGR will not appear on official transcripts or grade reports.

Tentative Weekly Outline

Week 1: How the web works, open source, the HTML page, PHP language semantics  
Week 2: Core PHP data types, variables, constants, form variables  
Week 3: Operators, control structures, loops  
Week 4: Arrays, functions, variable scope and reference  
Week 5: POST and GET, additional form elements, self processing forms, sticky forms  
Week 6: Session and Cookies, where to go from here (i.e. answering the "now that I finished the class - what do I do?" question), overview of Content Management System (i.e. CMS) and web framework