

# Course Preliminary Syllabus

Course Title: Beginning Programming (PHP): An Online Course

Course Code: CS 41 W

Instructor: Eli Lev

## Grade Options and Requirements:

### No Grade Requested (NGR):

Just show up for class.

### Credit/No Credit (CR/NC):

Students hand-in a project by the end of class. The project specification is provided around the third week of the class.

### Letter Grade:

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## 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