Course Syllabus

Course Description

With a basic foundation in both client side web design and databases, students will move to server side web development. Using server side technologies such as PHP and MySQL student will build and plan dynamic web sites.

Contact Information

Email: gtuck@weber.edu
Phone: 801-626-7958
Office: EH 371
Office Hours: Monday, Wednesday & Friday 10:30 AM-12:30 PM or by appointment

Course Outcomes

At the conclusion of the this course students will be able to create or have an understanding of the following:

- HTML Documents
- CSS Documents
- PHP Scripts
- PHP Syntax
- PHP Variables
- PHP Functions
- PHP Forms
- Common Programming Techniques
- Concepts of SQL and the MySQL RDBMS
- Connections to MySQL from PHP
- Manipulate Information in a Database using PHP
- How to Structure a Dynamic Web Application
- Control Information and Program Flow

Textbook

Learning PHP, MySQL & JavaScript, 4th Edition
By: Robin Nixon
Publisher: O'Reilly Media, Inc.
Pub. Date: December 11, 2014

Tools

PHP & MySQL PAAS - Cloud9 (https://www.c9.io/), Code Editor (Cloud9 IDE, or an editor of your choice)

Final Project

The final project will be 30% of your grade and is worth 300pts. It will encompass components from all of the assignments. More information about the project is forthcoming.

Grade Scheme
Extra Credit

Please don't ask for extra credit.

Late Work

You will be able to submit one assignment as late for full credit and after that all late assignments will be given half credit.

Time Commitment

As a general rule you should spend at least twice as much time outside of class as in class.

Tips for Success

One cannot learn all of the material by just reading the text. Practice is critical when learning new software and programming languages. Successful students read the upcoming material ahead of time. They participate actively in class. If you are struggling with any concept please come see me during my office hours. The number one thing you can do is ask questions when you don't understand something.

Technical Support

For assistance with Canvas or related technical issues, please call 626-6499. This phone is staffed Mon-Thurs from 8am - 5pm and Fridays from 8 - 4:30pm. A message can be left during non-business hours for a return call. Alternatively, students can send an email message to wsuonline@weber.edu

If you are having technical issues related to usernames/passwords, please call the Service Desk at 626-7777, or email csupport@weber.edu.

Accommodations for students with disabilities

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Services Center. SSD can also arrange to provide course materials (including the syllabus) in alternative formats if necessary.

For more information about the SSD contact them at 801-626-6413, ssd@weber.edu, or departments.weber.edu/ssd

Ethical Conduct

Any form of academic dishonesty (cheating, plagiarism, etc.) will not be tolerated. Proof of academic dishonesty will result in a failing grade (E) for the course. The following is an explanation of cheating as stated in the student code.

A. Cheating, which includes but is not limited to:
   i. Copying from another student's test;
   ii. Using materials during a test not authorized by the person giving the test;
### Assignments Summary:

<table>
<thead>
<tr>
<th>Date</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun Jan 22, 2017</td>
<td>📀 <strong>Assignment 01 - HTML &amp; CSS</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091354">link</a> due by 11:59pm</td>
</tr>
<tr>
<td>Sun Jan 29, 2017</td>
<td>📀 <strong>Assignment 02 - PHP: Expressions &amp; Operators</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091355">link</a> due by 11:59pm</td>
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<tr>
<td>Sun Feb 5, 2017</td>
<td>📀 <strong>Assignment 03 - PHP: Conditionals &amp; Loops</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091356">link</a> due by 11:59pm</td>
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<tr>
<td>Sun Feb 19, 2017</td>
<td>📀 <strong>Assignment 04 - PHP: Includes &amp; Functions</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091357">link</a> due by 11:59pm</td>
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<td>Wed Feb 22, 2017</td>
<td>📀 <strong>SkillCheck 01 - PHP: Syntax</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091353">link</a> due by 11:59pm</td>
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<tr>
<td>Fri Mar 3, 2017</td>
<td>📀 <strong>Assignment 05 - PHP: Forms</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091358">link</a> due by 11:59pm</td>
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<tr>
<td>Mon Mar 6, 2017</td>
<td>📆 <strong>Spring Break</strong> <a href="https://weber.instructure.com/calendar?event_id=770162&amp;include_contexts=course_422274">link</a> 12am to Mar 11 at 12am</td>
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<tr>
<td>Sun Mar 19, 2017</td>
<td>📀 <strong>Assignment 06 - SQL: Introduction to DDL</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091359">link</a> due by 10:59pm</td>
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<td>📀 <strong>Assignment 07 - SQL: Introduction to DML</strong> <a href="https://weber.instructure.com/courses/422274/assignments/3091360">link</a> due by 11:59pm</td>
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<tr>
<td>Date</td>
<td>Assignment</td>
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<tr>
<td>Sun Apr 2, 2017</td>
<td><a href="https://weber.instructure.com/courses/422274/assignments/3091361">Assignment 08 - PHP &amp; MySQL</a></td>
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<tr>
<td>Mon Apr 24, 2017</td>
<td><a href="https://weber.instructure.com/courses/422274/assignments/3091362">End of Course Evaluation - Extra Credit</a></td>
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<tr>
<td></td>
<td><a href="https://weber.instructure.com/courses/422274/assignments/3091364">Final Project</a></td>
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