

WEB 3400 WSU Spr 20 31999

[Jump to Today](#)

 [Edit](#)

Instructor's Information

- **Name:** Garth Tuck
- **Department:** School of Computing - WEB/UX
- **Office Location:** Elizabeth Hall 371
- **Office Hours:** Mon & Wed → 11:30 AM–2:00 PM
- **Office Phone/SMS:** 801-308-8251
- **E-mail:** gtuck@weber.edu (<mailto:gtuck@weber.edu>)

Communication (outside of class):

If you have any questions about the course or need assistance, please schedule an office hours visit using [Starfish](#), or contact me via email at any time. What is Starfish you ask? More information can be found here:

<https://www.weber.edu/starfish/studentinfo.html> (<https://www.weber.edu/starfish/studentinfo.html>)

Course Website

WSU Online is where course modules, assignments, grades, and announcements will reside. It can be accessed from <https://canvas.weber.edu>. For Canvas-related technical support, please click the HELP link in the top right corner of your screen. You can also call WSU Online at (801) 626-6499 or email wsonline@weber.edu.

Meeting place & times

- **Classroom location:** EH 313
- **Meeting Times:** M,W,F 10:30–11:20 AM

Textbook (optional)

Learning PHP, MySQL & JavaScript, 4th Edition

By: Robin Nixon

Publisher: O'Reilly Media, Inc.

Pub. Date: December 11, 2014

Print ISBN-13: 978-1-4919-1866-1

Course Description

With a foundation in client-side web design, development, and databases, students will explore server-side web frameworks and content management systems. Using these server-side technologies student will plan, design, and build dynamic web applications and websites. Students will also gain a better understanding of HTML, CSS, web usability, and visual design.

Learning Outcomes

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

- HTML/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
- Control Information and Program Flow
- PHP Framework

Tools

- [Cyberduck \(https://cyberduck.io/download/\)](https://cyberduck.io/download/) (file manager)
- [VS Code \(https://code.visualstudio.com/\)](https://code.visualstudio.com/) (text editor)
- [Brackets \(http://brackets.io\)](http://brackets.io) (text editor)

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

100 - 95 A 76 - 73 C

94 - 90 A- 72 - 70 C-

89 - 87 B+ 69 - 67 D+

86 - 83 B 66 - 63 D

82 - 80 B- 62 - 60 D-

79 - 77 C+ 59 - 0 E

Extra Credit

Please don't ask for extra credit.

Late Work

- Your 1st late assignment will not be penalized.
- Your 2nd late assignment will be assessed a 25% penalty.
- Your 3rd late assignment will be assessed a 50% penalty.
- Your 4th or more will be not be accepted.

Time Commitment

As a general rule, you should spend at least three times the number of credit hours assigned to the class. For example, this is a three-credit-hour class $3 \times 3 = 9$. You should expect to spend at least 9 hours a week working on this 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 and see me during my office hours. The number one thing you can do is ask questions when you don't understand something.

Course Fees

Course fees in the Network Management Technology major are designed to cover the costs of equipment maintenance and replacement, software, consumable materials and supplies, instructional resources, and certification.

Technical Support

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

1. Cheating, which includes but is not limited to:
 1. Copying from another student's test;
 2. Using materials during a test not authorized by the person giving the test;
 3. Collaborating with any other person during a test without authorization;
 4. Knowingly obtaining, using, buying, selling, transporting, or soliciting in whole or in part the contents of any test without authorization of the appropriate University official
 5. Bribing any other person to obtain any test;
 6. Soliciting or receiving unauthorized information about any test;
 7. Substituting for another student or permitting any other person to substitute for oneself to take a test.


2. Plagiarism, which is the unacknowledged (uncited) use of any other person's or group's ideas or work. This includes purchased or borrowed papers;
3. Collusion, which is the unauthorized collaboration with another person in preparing work offered for credit;
4. Falsification, which is the intentional and unauthorized altering or inventing of any information or citation in an academic exercise, activity, or record-keeping process;
5. Giving, selling, or receiving unauthorized course or test information;
6. Using any unauthorized resource or aid in the preparation or completion of any course work, exercise, or activity;
7. Infringing on the copyright law of the United States which prohibits the making of reproductions of copyrighted material except under certain specified conditions.

Course Summary:

Date	Details	
Mon Jan 6, 2020	 Week 01 (https://weber.instructure.com/calendar?event_id=992966&include_contexts=course_496235)	12am to Jan 11 at 12am
Thu Jan 9, 2020	 I've read the syllabus (https://weber.instructure.com/courses/496235/assignments/4341865)	due by 11:59pm
Sun Jan 12, 2020	 W3Schools PHP Quiz (https://weber.instructure.com/courses/496235/assignments/4341876)	due by 11:59pm
Mon Jan 13, 2020	 Week 02 (https://weber.instructure.com/calendar?event_id=992955&include_contexts=course_496235)	12am to Jan 18 at 12am
Mon Jan 20, 2020	 Week 03 (https://weber.instructure.com/calendar?event_id=992967&include_contexts=course_496235)	12am to Jan 25 at 12am
	 Martin Luther King, Jr. Day - No Class (https://weber.instructure.com/calendar?event_id=992986&include_contexts=course_496235)	12am
Tue Jan 21, 2020	 Download, install and configure Cyberduck as per the instructions (https://weber.instructure.com/courses/496235/assignments/4341867)	due by 11:59pm
Mon Jan 27, 2020	 Week 04 (https://weber.instructure.com/calendar?event_id=992968&include_contexts=course_496235)	12am to Feb 1 at 12am
Sun Feb 2, 2020	 Project 01 - Yo, let's get our PHP on - Part 1 the CR in CRUD (https://weber.instructure.com/courses/496235/assignments/4341871)	due by 10am
Mon Feb 3, 2020	 Week 05 (https://weber.instructure.com/calendar?event_id=992956&include_contexts=course_496235)	12am to Feb 8 at 12am
Sun Feb 9, 2020	 Project 02 - Part 2 the UD in CRUD (https://weber.instructure.com/courses/496235/assignments/4341872)	due by 11:59pm

Mon Feb 10, 2020	 Week 06 (https://weber.instructure.com/calendar?event_id=992957&include_contexts=course_496235)	12am to Feb 15 at 12am
Mon Feb 17, 2020	 Week 07 (https://weber.instructure.com/calendar?event_id=992959&include_contexts=course_496235)	12am to Feb 22 at 12am
	 President's Day - No Class (https://weber.instructure.com/calendar?event_id=992953&include_contexts=course_496235)	12am
Tue Feb 18, 2020	 PHP Tutorial Certificate Completion (https://weber.instructure.com/courses/496235/assignments/4341870)	due by 11:59pm
Mon Feb 24, 2020	 Week 08 (https://weber.instructure.com/calendar?event_id=992960&include_contexts=course_496235)	12am to Feb 29 at 12am
Mon Mar 2, 2020	 Spring Break - No Class (https://weber.instructure.com/calendar?event_id=992987&include_contexts=course_496235)	12am to Mar 7 at 12am
	 Week 09 (https://weber.instructure.com/calendar?event_id=992961&include_contexts=course_496235)	12am to Mar 7 at 12am
Sun Mar 8, 2020	 Project 03 - Part 3 the System Requirements Specification (first draft) (https://weber.instructure.com/courses/496235/assignments/4341873)	due by 11:59pm
Mon Mar 9, 2020	 Week 10 (https://weber.instructure.com/calendar?event_id=992965&include_contexts=course_496235)	12am to Mar 14 at 12am
Sun Mar 15, 2020	 Project 04 - Part 4 the SRS - Detailed Features List (https://weber.instructure.com/courses/496235/assignments/4341874)	due by 11:59pm
Mon Mar 16, 2020	 Week 11 (https://weber.instructure.com/calendar?event_id=992964&include_contexts=course_496235)	12am to Mar 21 at 12am
Sun Mar 22, 2020	 Project 05 - Part 5 the fun begins (https://weber.instructure.com/courses/496235/assignments/4341875)	due by 11:59pm
Mon Mar 23, 2020	 Week 12 (https://weber.instructure.com/calendar?event_id=992969&include_contexts=course_496235)	12am to Mar 28 at 12am
Tue Mar 24, 2020	 Last day to withdraw (W), declare CR/NC or Audit for Semester Classes (https://weber.instructure.com/calendar?event_id=993003&include_contexts=course_496235)	12am
Mon Mar 30, 2020	 Week 13 (https://weber.instructure.com/calendar?event_id=992970&include_contexts=course_496235)	12am to Apr 4 at 12am
Mon Apr 6, 2020	 Week 14 (https://weber.instructure.com/calendar?event_id=992963&include_contexts=course_496235)	12am to Apr 11 at 12am

Mon Apr 13, 2020

 [Week 15 \(https://weber.instructure.com/calendar?event_id=992973&include_contexts=course_496235\)](https://weber.instructure.com/calendar?event_id=992973&include_contexts=course_496235)

12am to Apr 18 at 12am

Thu Apr 16, 2020

 [Last Day of Class \(https://weber.instructure.com/calendar?event_id=992971&include_contexts=course_496235\)](https://weber.instructure.com/calendar?event_id=992971&include_contexts=course_496235)

12am

Sun Apr 19, 2020

 [End of Course Evaluation - Extra Credit \(https://weber.instructure.com/courses/496235/assignments/4341868\)](https://weber.instructure.com/courses/496235/assignments/4341868)

due by 11:59pm

Mon Apr 20, 2020

 [Week 16 - Finals Week - No Class \(https://weber.instructure.com/calendar?event_id=992972&include_contexts=course_496235\)](https://weber.instructure.com/calendar?event_id=992972&include_contexts=course_496235)

12am to Apr 25 at 12ar

 [Final Project \(https://weber.instructure.com/courses/496235/assignments/4341869\)](https://weber.instructure.com/courses/496235/assignments/4341869)

due by 11:59pr

Fri Apr 24, 2020

 [Graduation \(https://weber.instructure.com/calendar?event_id=992954&include_contexts=course_496235\)](https://weber.instructure.com/calendar?event_id=992954&include_contexts=course_496235)

12am
