

# WEB 3400 VTL Fall 20 21728

## Instructor's Information

- **Name:** Garth Tuck
- **Department:** School of Computing
- **Office Location:** Elizabeth Hall 371
- **Virtual Office Location:** <https://weber.zoom.us/j/8013088825>
- **Virtual 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)

## Virtual Class format

All instruction is in a **synchronous** virtual format such as Zoom. Synchronous means students will meet at set times/days to receive instruction via videoconferencing. Assignments and homework may be required via Canvas, email, or other technology.

## You can enhance your success in the virtual sessions by following these guidelines

1. Use your first name and last initial only on your Zoom profile.
2. Be logged into the class session 5 minutes before the start time.
3. Mute your microphone at all times unless you are speaking.
4. Please have your camera on during class.
5. Demonstrate etiquette for online engagement (i.e., pause between speakers so as not to interrupt, use the hand-raising icon to speak, please dress as if you were coming to a face to face class).
6. If you need to take a break, please turn off your video and mute yourself.
7. Be engaged!

## WSU COVID-19 Policy and Protocol

All current information can be found here:

<https://www.weber.edu/coronavirus/default.html>.

## **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>

## **Meeting place & times**

- **Virtual Classroom location:** <https://weber.zoom.us/j/91721677238?pwd=QlFyVUR0M1E2Q2x0SStMZkhpa2JQdz09>
- **Meeting Times:** M,W,F 10:30–11:20 AM

## **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

### **Textbooks (online & free)**

- [w3schools learn php](#)
- [Bulma CSS Framework](#)

### **Tools**

- [codeanywhere.com](#)
- [VS Code](#) (text editor)
- [Cyberduck](#) (file manager)

### **Points**

Points are assessed for attendance, participation, assignments, and the final project.

### **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.

## **Other General Class and University Information**

## **Tips for Success**

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. 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 meet with 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).

## **ADA accommodations for students**

Any student requiring accommodations or services due to a disability must contact Disability Services (DS) in room 181 of the Student Services Center or Room 256 at the Davis Campus. Disability Services can also arrange to provide course materials (including this syllabus) in alternative formats upon request.

## **Plagiarism/Cheating and its consequences**

The WSU Student Code defines plagiarism as 'the unacknowledged (uncited) use of any other person or group's ideas or work' (Section 6-22, part IV, subsection D, 2, b). Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, falsification, accessing unauthorized course or test information, using unauthorized resources, or breaches of copyright laws. None of these will be tolerated in this class. The penalty for academic dishonesty in this course is failure on the assignment and possibly the course, depending on circumstances.

## **Inclusivity statement**

Pivotal to Weber State University's mission is the need to embrace and value the diversity of its members. Acknowledging the uniqueness of each individual, we seek to cultivate an environment that encourages freedom of expression. Because the University is a community where inquiry is nurtured and theories are tested, every individual has the right to feel safe to express ideas that differ from those held by other members of the community. However, all persons who aspire to be part of our campus community must accept the responsibility to demonstrate civility and respect for the dignity of others. Recognizing that the proper balance between freedom of expression and respect for others is not always apparent or easy to achieve, we must continually challenge ourselves and each other in an atmosphere of mutual concern, goodwill, and respect. Therefore, expressions or actions that disparage an individual's or group's ethnicity, gender, religion, sexual orientation, marital status, age, or disability are contrary to the mission of Weber State University.

## **University closure**

If for any reason the university is forced to close for an extended period of time, we will conduct our class via Canvas, e-mail, or whatever form of communication is most conducive to our class structure.