

WEB 3400 VTL Spring 2021 31823

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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> (<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>

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Meeting place & times

- **Place:** Virtual Classroom location (Click Zoom on the main navigation bar on the left)
 - **Times:** M,W,F 10:30–11:20 AM
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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 students 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](https://www.w3schools.com/php/default.asp) [_ \(https://www.w3schools.com/php/default.asp\)](https://www.w3schools.com/php/default.asp)
- [Bulma CSS Framework](https://bulma.io) [_ \(https://bulma.io\)](https://bulma.io)

Tools

- [codeanywhere.com](https://codeanywhere.com/pricing) [_ \(https://codeanywhere.com/pricing\)](https://codeanywhere.com/pricing)
- [VS Code](https://code.visualstudio.com) [_ \(https://code.visualstudio.com\)](https://code.visualstudio.com) (text editor)
- [Cyberduck](https://cyberduck.io/download/) [_ \(https://cyberduck.io/download/\)](https://cyberduck.io/download/) (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.

Course Summary:

Date	Details
Mon Aug 24, 2020	 Week 01 (https://weber.instructure.com/calendar?event_id=1071345&include_contexts=course_525578) 12am to Aug 29 at 12am

Mon Aug 31, 2020	 Week 02 (https://weber.instructure.com/calendar?event_id=1071331&include_contexts=course_525578) 	12am to Sep 5 at 12am
Mon Sep 7, 2020	 Week 03 (https://weber.instructure.com/calendar?event_id=1071346&include_contexts=course_525578) 	12am to Sep 12 at 12am
	 Labor Day - No Class (https://weber.instructure.com/calendar?event_id=1071329&include_contexts=course_525578) 	12am
Mon Sep 14, 2020	 Week 04 (https://weber.instructure.com/calendar?event_id=1071347&include_contexts=course_525578) 	12am to Sep 19 at 12am
Mon Sep 21, 2020	 Week 05 (https://weber.instructure.com/calendar?event_id=1071332&include_contexts=course_525578) 	12am to Sep 26 at 12am
Mon Sep 28, 2020	 Week 06 (https://weber.instructure.com/calendar?event_id=1071333&include_contexts=course_525578) 	12am to Oct 3 at 12am
Mon Oct 5, 2020	 Week 07 (https://weber.instructure.com/calendar?event_id=1071339&include_contexts=course_525578) 	12am to Oct 10 at 12am
Mon Oct 12, 2020	 Week 08 (https://weber.instructure.com/calendar?event_id=1071340&include_contexts=course_525578) 	12am to Oct 17 at 12am
Mon Oct 19, 2020	 Spring Break - No Class (https://weber.instructure.com/calendar?event_id=1071338&include_contexts=course_525578) 	12am to Oct 24 at 12am
	 Week 09 (https://weber.instructure.com/calendar?event_id=1071341&include_contexts=course_525578) 	12am to Oct 24 at 12am
Mon Oct 26, 2020	 Week 10 (https://weber.instructure.com/calendar?event_id=1071344&include_contexts=course_525578) 	12am to Oct 31 at 12am

Mon Nov 2, 2020	 Week 11 (https://weber.instructure.com/calendar?event_id=1071343&include_contexts=course_525578)	12am to Nov 7 at 12am
Mon Nov 9, 2020	 Week 12 (https://weber.instructure.com/calendar?event_id=1071334&include_contexts=course_525578)	12am to Nov 14 at 12am
Mon Nov 16, 2020	 Week 13 (https://weber.instructure.com/calendar?event_id=1071335&include_contexts=course_525578)	12am to Nov 21 at 12am
Mon Nov 23, 2020	 Week 14 (https://weber.instructure.com/calendar?event_id=1071342&include_contexts=course_525578)	12am to Nov 28 at 12am
Mon Nov 30, 2020	 Week 15 (https://weber.instructure.com/calendar?event_id=1071337&include_contexts=course_525578)	12am to Dec 5 at 12am
Fri Dec 4, 2020	 Last day of Fall Semester Classes (https://weber.instructure.com/calendar?event_id=1071348&include_contexts=course_525578)	12am
Tue Dec 8, 2020	 Week 16 - Finals Week - No Class (https://weber.instructure.com/calendar?event_id=1071336&include_contexts=course_525578)	12am to Dec 11 at 12am
Fri Dec 11, 2020	 Graduation (https://weber.instructure.com/calendar?event_id=1071330&include_contexts=course_525578)	12am
Mon Jan 11, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071581&include_contexts=course_525578)	10:30am to 11:30am
Wed Jan 13, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071582&include_contexts=course_525578)	10:30am to 11:30am
Thu Jan 14, 2021	 Work-flow...Let's go! (https://weber.instructure.com/courses/525578/assignments/4748658)	due by 11:59pm

Fri Jan 15, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071583&include_contexts=course_525578)	10:30am to 11:30am
Wed Jan 20, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071585&include_contexts=course_525578)	10:30am to 11:30am
Thu Jan 21, 2021	 W3Schools PHP Quiz (https://weber.instructure.com/courses/525578/assignments/4748656)	due by 11:59pm
Fri Jan 22, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071586&include_contexts=course_525578)	10:30am to 11:30am
Mon Jan 25, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071587&include_contexts=course_525578)	10:30am to 11:30am
Wed Jan 27, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071588&include_contexts=course_525578)	10:30am to 11:30am
Fri Jan 29, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071589&include_contexts=course_525578)	10:30am to 11:30am
Mon Feb 1, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071590&include_contexts=course_525578)	10:30am to 11:30am
Wed Feb 3, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071591&include_contexts=course_525578)	10:30am to 11:30am
Fri Feb 5, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071592&include_contexts=course_525578)	10:30am to 11:30am
Sun Feb 7, 2021	 PHP Form (https://weber.instructure.com/courses/525578/assignments/4748647)	due by 11:59pm

Mon Feb 8, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071593&include_contexts=course_525578)	10:30am to 11:30am
Wed Feb 10, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071594&include_contexts=course_525578)	10:30am to 11:30am
Fri Feb 12, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071595&include_contexts=course_525578)	10:30am to 11:30am
Sun Feb 14, 2021	 Icarus phpMyAdmin (https://weber.instructure.com/courses/525578/assignments/4748646)	due by 11:59pm
Wed Feb 17, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071597&include_contexts=course_525578)	10:30am to 11:30am
Fri Feb 19, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071598&include_contexts=course_525578)	10:30am to 11:30am
Sun Feb 21, 2021	 Secure Login System with PHP and MySQL (https://weber.instructure.com/courses/525578/assignments/4748652)	due by 11:59pm
Mon Feb 22, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071599&include_contexts=course_525578)	10:30am to 11:30am
Wed Feb 24, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071600&include_contexts=course_525578)	10:30am to 11:30am
Fri Feb 26, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071601&include_contexts=course_525578)	10:30am to 11:30am
Sun Feb 28, 2021	 Secure Login System with PHP and MySQL - Part II (https://weber.instructure.com/courses/525578/assignments/4748654)	due by 11:59pm

Mon Mar 1, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071602&include_contexts=course_525578)	10:30am to 11:30am
Wed Mar 3, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071603&include_contexts=course_525578)	10:30am to 11:30am
Fri Mar 5, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071604&include_contexts=course_525578)	10:30am to 11:30am
Sun Mar 7, 2021	 Secure Registration System with PHP and MySQL (https://weber.instructure.com/courses/525578/assignments/4748655)	due by 11:59pm
Mon Mar 15, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071608&include_contexts=course_525578)	10:30am to 11:30am
Wed Mar 17, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071609&include_contexts=course_525578)	10:30am to 11:30am
	 Project 4 - Refactoring, Consolidating and Streamlining (https://weber.instructure.com/courses/525578/assignments/4748649)	due by 10:30am
Fri Mar 19, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071610&include_contexts=course_525578)	10:30am to 11:30am
Mon Mar 22, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071611&include_contexts=course_525578)	10:30am to 11:30am
Wed Mar 24, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071612&include_contexts=course_525578)	10:30am to 11:30am
Fri Mar 26, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071613&include_contexts=course_525578)	10:30am to 11:30am


Mon Mar 29, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071614&include_contexts=course_525578)	10:30am to 11:30am
Wed Mar 31, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071615&include_contexts=course_525578)	10:30am to 11:30am
Fri Apr 2, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071616&include_contexts=course_525578)	10:30am to 11:30am
Mon Apr 5, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071617&include_contexts=course_525578)	10:30am to 11:30am
Wed Apr 7, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071618&include_contexts=course_525578)	10:30am to 11:30am
Fri Apr 9, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071619&include_contexts=course_525578)	10:30am to 11:30am
Sun Apr 11, 2021	 Project 05 - PHP CRUD application (https://weber.instructure.com/courses/525578/assignments/4748648)	due by 11:59pm
Mon Apr 12, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071620&include_contexts=course_525578)	10:30am to 11:30am
Wed Apr 14, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071621&include_contexts=course_525578)	10:30am to 11:30am
Fri Apr 16, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071622&include_contexts=course_525578)	10:30am to 11:30am
Mon Apr 19, 2021	 WEB 3400 VTL Spring 2021 31823 (https://weber.instructure.com/calendar?event_id=1071623&include_contexts=course_525578)	10:30am to 11:30am

Wed Apr 21, 2021


 [WEB 3400 VTL Spring 2021 31823](https://weber.instructure.com/calendar?event_id=1071624&include_contexts=course_525578)
([https://weber.instructure.com/calendar?
event_id=1071624&include_contexts=course_525578](https://weber.instructure.com/calendar?event_id=1071624&include_contexts=course_525578))

10:30am to 11:30am

Fri Apr 23, 2021

 [WEB 3400 VTL Spring 2021 31823](https://weber.instructure.com/calendar?event_id=1071625&include_contexts=course_525578)
([https://weber.instructure.com/calendar?
event_id=1071625&include_contexts=course_525578](https://weber.instructure.com/calendar?event_id=1071625&include_contexts=course_525578))

10:30am to 11:30am

 [Extra Credit Available](https://weber.instructure.com/courses/525578/assignments/4748643) due by 11:59pm
(<https://weber.instructure.com/courses/525578/assignments/4748643>)

Mon Apr 26, 2021

 [Final Project](https://weber.instructure.com/courses/525578/assignments/4748644) due by 11:59pm
(<https://weber.instructure.com/courses/525578/assignments/4748644>)

 [Final Project check-in personal video conference](https://weber.instructure.com/courses/525578/assignments/4748645) due by 11:59pm
(<https://weber.instructure.com/courses/525578/assignments/4748645>)

 [Roll Call Attendance](https://weber.instructure.com/courses/525578/assignments/4748651)
(<https://weber.instructure.com/courses/525578/assignments/4748651>)
