

Course Syllabus



SYLLABUS INFO 5814 – Summer 2022 - 5W-2

Website Development

Instructors: Tyson McMillan, Ph.D. and Dr. Samuel Muwanguzi

Adjunct Faculty, College of Information Doctoral Alumni

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Course Content Development Credit: Guillermo Oyarce, Ph.D.

The instructor checks emails often. Feel free to email anytime you may have questions.

Americans with Disabilities Act Compliance Statement

Anyone with a disability that will require accommodation under the terms of federal regulations must present a written accommodation request to the instructor within eleven days after the first class session. Copies of the School's ADA Compliance Policy, ADA Policy on Auxiliary Aids and Reasonable Accommodation, and ADA Grievance Procedures are available through the main office of the School of Library and Information Sciences (ISB 205; telephone 940-565-2445). It is also recommended that you register with the Office of Disability Accommodation (University Union 318A, telephone 940-565-4323).

Course Description

This course will introduce the student to the theoretical and practical frameworks necessary to manage Web development projects in enterprise and library environments. Special attention will be given to design, information architecture, Internet technologies, and their evaluation. Students will be expected to participate in online discussions in addition to completing tutorials, assessments, and a term paper.

As a student in this course, you will learn the most important topics of Web Design. First, you will learn to use HTML tags to create Web pages and using styles to format pages. Next, you will learn to use CSS to format across multiple pages. You will then go on to explore graphics and using links. Finally, you will cover creating tables, forms, and frames.

Foundational concepts in HTML and CSS are explored.

Upon completion of this course, students will be able to:

- Explain the Basic Technological Framework of the World Wide Web
- Articulate good design Practice
- Describe and differentiate Information Architectures
- Effectively Manage and Guide the Web Development Process
- Explain the Legal and Ethical Considerations of Web-based Content
- Quantifiably evaluate the efficacy of any Website

Time Zone of Due Dates

Note: Central Standard Time Zone will be the official time zone of due dates in the course.

5-week Compressed Summer Time (if applicable)

Please note that in a summer 5-week course, this means that 16-weeks of materials will be delivered over this compressed time. The course will require daily engagement.

Text/Materials

Required Text: *HTML & CSS: Design and Build Web Sites | Edition: 1st, by Jon Duckett, ISBN13: 978-1118008188 ISBN10: 1118008189 (Note: the bookstore lists 11th as the edition, it is rather 1st).*

Note: The textbook is one of several resources that we will refer to in the course. Students may be required to do research beyond the scope of the current textbook and/or to refer to other resources as designated by the teacher or as found through research. Feel free to also look ahead in the textbook to explore more advanced topics such as Cascading Style Sheets (CSS). One such free website that the course often refers to is <https://www.w3schools.com/> (<https://www.w3schools.com/>).

Software

Dr_T's Tips for Publishing Your Live Webpage

WATCH:

What this entire video for context on the code creation, and submission process for grading in this class:

<https://www.dropbox.com/s/i95se30mv30izig>

[/PublishingtoRepl_IT_per_Dr_Tyson_McMillan_CC.mp4?dl=0](https://www.dropbox.com/s/i95se30mv30izig/PublishingtoRepl_IT_per_Dr_Tyson_McMillan_CC.mp4?dl=0) (https://www.dropbox.com/s/i95se30mv30izig/PublishingtoRepl_IT_per_Dr_Tyson_McMillan_CC.mp4?dl=0)

The Live URL in the Comments area for Grading

Be sure to also submit your Live URL for my grading. Copy and paste your Live URL to the comments area of the assignment submission, and I will take it from there.

To be clear, the sharing discussion forum is for you to share your live URL with fellow classmates. That is not used for my grading purposes. I require you to also share your live URL in the comments of the assignment submission area for grading.

See Assignment 1 instructions at the bottom of the page for more details.

Dr_T's Tips for Publishing Your Live Webpage

WATCH:

What this entire video for context on the code creation, and submission process for grading in this class:

https://www.dropbox.com/s/i95se30mv30izig/PublishingtoRepl_IT_per_Dr_Tyson_McMillan_CC.mp4?dl=0 (https://www.dropbox.com/s/i95se30mv30izig/PublishingtoRepl_IT_per_Dr_Tyson_McMillan_CC.mp4?dl=0)

The uploading creates the live URL per the pattern in the homework instructions. If the upload was successful, the live URL can be successfully clicked. Keep in mind that I grade primarily from the live URL, and from the zip file as a backup.

General Guides to CSS Alignment and CSS Menus

Several assignments will require the alignment of various aspects of your page. Here is a general guide to alignment using CSS:

https://www.w3schools.com/css/css_align.asp (https://www.w3schools.com/css/css_align.asp)

CSS and Buttons:

https://www.w3schools.com/css/css3_buttons.asp (https://www.w3schools.com/css/css3_buttons.asp)

Input button alignment: https://www.w3schools.com/tags/att_input_align.asp (https://www.w3schools.com/tags/att_input_align.asp) Look ahead to the following resource on using CSS to create a navigation menu:

https://www.w3schools.com/css/css_navbar.asp (https://www.w3schools.com/css/css_navbar.asp)

Calendar

For the latest information regarding relevant course due dates, please refer to the **Calendar** in our class menu within the learning management system. Note that these due dates are used to official gauge the extent of timely submission of assignments, projects, research papers, and quizzes in the course.

Modules

There is a total of 17 chapters/lessons/modules; these are located in the Modules folder on Canvas. Each chapter/lesson folder contains a powerpoint slide and a quiz that must be taken after going over the material in the powerpoint slides and the corresponding book chapter.

Grading

- Quizzes (1300 points)

There will be a total of 17 quizzes (one for every chapter) located in the **Modules** folder on Canvas. Quizzes are multiple choice questions and can be taken twice. It is highly recommended to go over the powerpoint slides and the textbook before taking the quizzes. The dates in the schedule at the end of this syllabus are final. **There will be no time extensions on deadlines.**

- Research Paper (100 points)

Students will prepare a short research report that focuses on the **importance of information organization and web development maintenance**. Report requirements:

- Report length: A minimum of 750 to a maximum of 1000 word. Not including reference page.
- Comment also on Web Content Accessibility guidelines. Why are these important to website design? see: <https://www.w3.org/WAI/intro/wcag> (<https://www.w3.org/WAI/intro/wcag>)
- A minimum of three (3) scholarly resources is required.

- Assignments (500 points)

A total of 5 assignments are required to complete the course. These assignments are a fundamental part of your final project. The purpose of these assignments is to demonstrate your knowledge covered in the chapters and to help you put together your final project.

Assignments are located in the **Assignments** folder on Canvas. Assignments will be submitted through Canvas. Please follow deadlines located at the end of the syllabus. Late assignments will be accepted with a penalty of 10 points off per day. Assignments submitted two days past the deadline will not be accepted and will not be graded.

- Website Design Final Project (100 points)

Students will submit the topic of the website design project to Dr. McMillan at the following email address: tysonmcmillan@my.unt.edu (<mailto:tyson.mcmillan2@unt.edu>) by **the posted deadline**. Do not start working on the project or the assignments until your topic is approved by the instructor. The following are important guidelines students need to follow very closely for the final project:

- The project will be a 6-page minimum static website.
- 5 (five) of these pages correspond to the assignments required to complete the course.
- The last page will be added as part of the final project.
- Any suggestions made by the grader during the assignments need to be completed for the final project. Otherwise, points will be taken off.
- No HTML templates or the use of any other HTML or CSS framework such as bootstrap, materialize or others are not allowed.

Grading (Point Scale)

Research Paper	100 pts	5.0 %
Assignments (5 Assignments @ 100 points each)	500 pts	25.0 %
Quizzes (17 @ [points vary] each)	1300 pts	65.00 %
Final Project	100 pts	5.0 %
TOTAL	2000 pts	100 %

Point Allocations

Activity	Points
Letter Grade, Number	
A	90 - 100% of 2000 pts
B	80 - 89% of 2000 pts
C	70 - 79% of 2000 pts

D	60 - 69% of 2000 pts
F	59% or below of 2000 pts

Grade Distribution

Grade Points Required

A	1800 points and over
B	1600 points – 1799 points
C	1400 points - 1599 points
D	1200 points - 1399 points
F	0 points – 1199 points

Grading Scale:

This class will use the modified standard UNT grading System

A=90-100

B=80-89

C=70-79

D=60-69

F=59 and below

Teaching Methods

1. **Assignments:** Readings and online activities will be assigned to reinforce the material in the text. These assignments may require the application of various software packages.
2. **Incomplete:** Only with good sound reason, appropriate documentation, and in good standing with the course activities (e.g. passing grade).
3. Contact Dr. McMillan directly to his Internet email address (tysonmcmillan@my.unt.edu (<mailto:tyson.mcmillan2@unt.edu>)) with questions about the course.
4. Discussion and for the website design project by Dr. McMillan should take place using his Internet email address (tysonmcmillan@my.unt.edu (<mailto:tyson.mcmillan2@unt.edu>)). Please **do not** use Canvas message.

GOOD SUGGESTIONS

1. Follow the tutorials step by step, pay attention to every detail, even if you already know HTML. Remember that we trip easier on small pebbles, not in big rocks.
2. Late assignments will be accepted for up to 2 days but will receive 10 points off from its grade.
1. It is important that you resolve all the uploading/FTP issues by **the posted deadline**.

Student Conduct

Academic Misconduct

Get familiar with the UNT Policy Manual Code of Student Conduct and Discipline:

http://www.unt.edu/planning/UNT_Policy/volume3/18_1_11.html (http://www.unt.edu/planning/UNT_Policy/volume3/18_1_11.html). Two pertinent excerpts:

“Plagiarism and cheating refer to the use of unauthorized books, notes, or otherwise securing help in a test; copying tests, assignments, reports, or team papers; representing the work of others as one’s own; collaborating, without authority, with another student during an examination or in preparing academic work; or otherwise participating scholastic dishonesty.”

“Academic dishonesty matters may first be considered by the faculty member who may assign penalties such as failing, reduction or changing of a grade in a test, course, assignment, or other

academic work, denial of a degree and/or performing additional academic work not required of other students in the course. If the student does not accept the decision of the faculty member, he/she may have his/her case heard by the academic department chairperson or head for review of his/her case. If the student does not accept the decision of the academic department chairperson, he/she may then follow the normal appeal procedures listed in Disciplinary Procedures.”

The School of Library and Information Sciences, University of North Texas has passed an “Academic Misconduct Policy” on April 15, 2005. All students should have signed the form “Student Acknowledgement of Academic Misconduct Policy” prior to enrollment in their SLIS course or as part of their application to the School. Below extracts are from the policy for your convenience.

The School of Library and Information Sciences (SLIS) expects all students to demonstrate both academic rigor and academic integrity. The purpose of this policy is to inform SLIS students of their responsibilities regarding the University of North Texas (UNT) Code of Student Conduct and Discipline and the procedures enforced by SLIS for cases of misconduct. The SLIS Academic Misconduct Policy is derived from the UNT Code, and some text in the SLIS policy is based on text in the Code.

The two categories of most relevance to SLIS are cheating and plagiarism. The UNT Code of Student Conduct and Discipline defines these in its categories of misconduct:

1. **Acts of Dishonesty**, including but not limited to:

2. **Academic dishonesty – cheating**. The term “cheating” includes, but is not limited to:

- use of any unauthorized assistance in taking quizzes, tests, or examinations;
- dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments;
- the acquisition, without permission, of tests, notes or other academic material belonging to a faculty or staff member of the university;
- dual submission of a paper or project, or resubmission of a paper or project to a different class without express permission from the instructor(s).
- any other act designed to give a student an unfair advantage.

1. **Academic dishonesty – plagiarism**. The term “plagiarism” includes, but is not limited to:

- the knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgment and
- the knowing or negligent unacknowledged use of materials prepared by another person or by an agency engaged in the selling of term papers or other academic materials.

To address problems of academic integrity, SLIS has zero tolerance for violations of the SLIS Academic Misconduct Policy. The following apply:

- The SLIS Academic Misconduct Policy applies to any work submitted for SLIS courses or degree requirements, including the Capstone Experience.
- SLIS will retain students' signed statements acknowledging their understanding of the SLIS Academic Misconduct Policy. SLIS instructors will not accept students' claims that they were unaware of SLIS and UNT policies, including definitions of forms of academic misconduct.
- SLIS instructors will follow UNT regulations for reporting suspected violations to UNT, imposing academic sanctions, and recording sanctions for violations.
- An academic sanction is a penalty imposed on a student for academic misconduct. Sanctions may range from reduction of a test or assignment grade to revocation of an academic degree.
- SLIS instructors retain the right to determine specific sanctions for their courses and to set additional policies and procedures that do not conflict with SLIS or UNT policies.
- Students who have received academic sanctions are not eligible for SLIS awards, honors, or other benefits.

ADA Compliance

Anyone with a disability that will require accommodation under the terms of federal regulations must present a written accommodation request to the instructor within eleven days after the first class session. Copies of the school's ADA Compliance Policy, ADA Policy on Auxiliary Aids and Reasonable Accommodation, and the ADA Grievance Procedures are available through the main office of the School of Library and Information Sciences (ISB 205, telephone 940-565-2445). It is also recommended that you register with the Office of Disability Accommodation (University Union 318A, telephone 940-565-4323).

Civility

While communication normally flows uneventfully during classes, this is a reminder to students that there are policies to protect interactions during classes. Lack of civility during online interactions is considered disruptive to the class. The behavior will not be tolerated and the instructor will respond appropriately to protect the flow of communications within the community. Please review:

http://www.unt.edu/csrr/student_conduct/misconduct.html (http://www.unt.edu/csrr/student_conduct/misconduct.html)

Schedule & Due Dates

Note: Central Standard Time Zone will be the official time zone of due dates in the course.









For the most accurate list of course due dates, see the [Canvas Course Calendar](#) button.










The course is designed by Dr. Tyson McMillan.










Click the Syllabus link in Canvas for the latest updated file. Printed files may not reflect the most up-











to-date information.









Course Summary:











Date	Details	Due
Sun Jun 5, 2022	 Read: Chapter 4: Links (https://unt.instructure.com/calendar?event_id=551426&include_contexts=course_70173)	12am
Tue Jun 7, 2022	 Read: Chapter 5: HTML Images (https://unt.instructure.com/calendar?event_id=551441&include_contexts=course_70173)	12am
Thu Jun 9, 2022	 Read: Chapter 2: HTML Text (https://unt.instructure.com/calendar?event_id=551428&include_contexts=course_70173)	12am
Sat Jun 11, 2022	 Read: Chapter 3: Lists (https://unt.instructure.com/calendar?event_id=551410&include_contexts=course_70173)	12am
Tue Jun 14, 2022	 Read: Chapter 6: Tables (https://unt.instructure.com/calendar?event_id=551423&include_contexts=course_70173)	12am
	 Read: Chapter 7: Forms (https://unt.instructure.com/calendar?event_id=551411&include_contexts=course_70173)	12am
Wed Jun 15, 2022	 Study CSS Session 1 (https://unt.instructure.com/calendar?event_id=551445&include_contexts=course_70173)	12am
Thu Jun 16, 2022	 (if needed) Request FTP Access to class Live web server by emailing Dr. McMillan tysonmcmillan@my.unt.edu (https://unt.instructure.com)	12am










Date	Details	Due
	/calendar?event_id=551421&include_contexts=course_70173)	
	 Read: Chapter 8: Extra Markup (https://unt.instructure.com/calendar?event_id=551444&include_contexts=course_70173)	12am
	 Read: Chapter 9: Flash, Video & Audio (https://unt.instructure.com/calendar?event_id=551436&include_contexts=course_70173)	12am
	 Read:Chapter 10: Introducing CSS (https://unt.instructure.com/calendar?event_id=551424&include_contexts=course_70173)	12am
Sat Jun 18, 2022	 Study CSS Session 3 (https://unt.instructure.com/calendar?event_id=551420&include_contexts=course_70173)	12am
	 Your Approved Topic Forum (https://unt.instructure.com/courses/70173/assignments/1405814)	due by 11:59pm
Mon Jun 20, 2022	 Study CSS Session 2 (https://unt.instructure.com/calendar?event_id=551454&include_contexts=course_70173)	12am
Tue Jun 21, 2022	 Submission Instructions	to do: 11:59pm
Wed Jun 22, 2022	 Read: Chapter 12: Text (https://unt.instructure.com/calendar?event_id=551435&include_contexts=course_70173)	12am
	 Quiz Chapter 13 (https://unt.instructure.com/courses/70173/assignments/1405799)	due by 11:59pm

Date	Details	Due
Thu Jun 23, 2022	 <u>Quiz Chapter 14</u> (https://unt.instructure.com/courses/70173/assignments/1405806)	due by 11:59pm
	 <u>Study CSS Session 4</u> (https://unt.instructure.com/calendar?event_id=551455&include_contexts=course_70173)	12am
	 <u>Study CSS Session 5</u> (https://unt.instructure.com/calendar?event_id=551442&include_contexts=course_70173)	12am
Fri Jun 24, 2022	 <u>Read: Chapter 13: Boxes</u> (https://unt.instructure.com/calendar?event_id=551433&include_contexts=course_70173)	12am
	 <u>Read: Chapter 14: Lists, Tables & Forms</u> (https://unt.instructure.com/calendar?event_id=551431&include_contexts=course_70173)	12am
	 <u>Read: Chapter 15: Layout</u> (https://unt.instructure.com/calendar?event_id=551438&include_contexts=course_70173)	12am
Sat Jun 25, 2022	 <u>Read: Chapter 16: Images</u> (https://unt.instructure.com/calendar?event_id=551434&include_contexts=course_70173)	12am
	 <u>Read: Chapter 17 : HTML5 Layout</u> (https://unt.instructure.com/calendar?event_id=551427&include_contexts=course_70173)	12am
	 <u>Study CSS Session 6</u> (https://unt.instructure.com/calendar?event_id=551437&include_contexts=course_70173)	12am

Date	Details	Due
Mon Jun 27, 2022	 <u>Read: Chapter 11: Color</u> (https://unt.instructure.com/calendar?event_id=551425&include_contexts=course_70173)	12am
	 <u>Read: Chapter 1: HTML Structure</u> (https://unt.instructure.com/calendar?event_id=551440&include_contexts=course_70173)	12am
	 <u>Quiz Chapter 15</u> (https://unt.instructure.com/courses/70173/assignments/1405796)	due by 11:59pm
Wed Jun 29, 2022	 <u>Quiz Chapter 11</u> (https://unt.instructure.com/courses/70173/assignments/1405797)	due by 11:59pm
	 <u>Quiz Chapter 12</u> (https://unt.instructure.com/courses/70173/assignments/1405808)	due by 11:59pm
	 <u>Quiz Chapter 16</u> (https://unt.instructure.com/courses/70173/assignments/1405798)	due by 11:59pm
	 <u>Quiz Chapter 17</u> (https://unt.instructure.com/courses/70173/assignments/1405812)	due by 11:59pm
Tue Jul 5, 2022	 <u>Study CSS Session 7</u> (https://unt.instructure.com/calendar?event_id=551432&include_contexts=course_70173)	12am
Thu Jul 7, 2022	 <u>Study CSS Session 8</u> (https://unt.instructure.com/calendar?event_id=551443&include_contexts=course_70173)	12am
Sat Jul 9, 2022	 <u>Study CSS Session 9</u> (https://unt.instructure.com/calendar?event_id=551430&include_contexts=course_70173)	12am

Date	Details	Due
	include_contexts=course_70173)	
Tue Jul 12, 2022	 Orientation and Introduction to the Course on discussion board (https://unt.instructure.com/calendar?event_id=551439&include_contexts=course_70173)	12am
Wed Jul 13, 2022	 Assignment 0: Understanding our Integrated Development Environment (IDE) Assignment (https://unt.instructure.com/courses/70173/assignments/1408530)	due by 11:59pm
Thu Jul 14, 2022	 Zip Code Survey (https://unt.instructure.com/courses/70173/assignments/1405813)	due by 11:59pm
Fri Jul 15, 2022	 Topic for Final Project Due Date at 11:59 PM CST (https://unt.instructure.com/calendar?event_id=551453&include_contexts=course_70173)	12am
Sat Jul 16, 2022	 Quiz Chapter 1 (https://unt.instructure.com/courses/70173/assignments/1405805)	due by 11:59pm
	 Quiz Chapter 2 (https://unt.instructure.com/courses/70173/assignments/1405803)	due by 11:59pm
Sun Jul 17, 2022	 Case Study on the Web Development Process, CMS, and Templates (https://unt.instructure.com/courses/70173/assignments/1405825)	due by 11:59pm
Tue Jul 19, 2022	 Quiz Chapter 3 (https://unt.instructure.com/courses/70173/assignments/1405801)	due by 11:59pm

Date	Details	Due
	 <u>Quiz Chapter 4</u> (https://unt.instructure.com/courses/70173/assignments/1405811)	due by 11:59pm
	 <u>Quiz Chapter 5</u> (https://unt.instructure.com/courses/70173/assignments/1405809)	due by 11:59pm
Thu Jul 21, 2022	 <u>Assignment 1</u> (https://unt.instructure.com/courses/70173/assignments/1405817)	due by 11:59pm
	 <u>Quiz Chapter 6</u> (https://unt.instructure.com/courses/70173/assignments/1405810)	due by 11:59pm
Sat Jul 23, 2022	 <u>Quiz Chapter 7</u> (https://unt.instructure.com/courses/70173/assignments/1405807)	due by 11:59pm
	 <u>Assignment 2</u> (https://unt.instructure.com/courses/70173/assignments/1405818)	due by 11:59pm
Sun Jul 24, 2022	 <u>Quiz Chapter 10</u> (https://unt.instructure.com/courses/70173/assignments/1405804)	due by 11:59pm
	 <u>Quiz Chapter 8</u> (https://unt.instructure.com/courses/70173/assignments/1405800)	due by 11:59pm
Tue Jul 26, 2022	 <u>Quiz Chapter 9</u> (https://unt.instructure.com/courses/70173/assignments/1405802)	due by 11:59pm
	 <u>Assignment 3</u> (https://unt.instructure.com/courses/70173/assignments/1405819)	due by 11:59pm
Thu Jul 28, 2022		

Date	Details	Due
Sun Jul 31, 2022	 <u>Assignment 4</u> (https://unt.instructure.com/courses/70173/assignments/1405820)	due by 11:59pm
Thu Aug 4, 2022	 <u>Assignment 5</u> (https://unt.instructure.com/courses/70173/assignments/1405821)	due by 11:59pm
Sun Aug 7, 2022	 <u>Extra Credit Communication Style PowerPoint</u> (https://unt.instructure.com/courses/70173/assignments/1405822)	due by 11:59pm
	 <u>Extra Credit: Discussion Technology and the Future Workforce</u> (https://unt.instructure.com/courses/70173/assignments/1405815)	due by 11:59pm
Tue Aug 9, 2022	 <u>Final Project</u> (https://unt.instructure.com/courses/70173/assignments/1405824)	due by 11:59pm
	 <u>9/11 Remeberance Assembly</u> (https://unt.instructure.com/calendar?event_id=551409&include_contexts=course_70173)	
	 <u>9/11 Remeberance Assembly</u> (https://unt.instructure.com/calendar?event_id=551419&include_contexts=course_70173)	
	 <u>Final Earned Letter Grade</u> (https://unt.instructure.com/courses/70173/assignments/1405823)	
	 <u>Introduce Yourself</u> (https://unt.instructure.com/courses/70173/assignments/1405816)	