

INFO 5814-001

Instructor Information

Tyson McMillan, Ph.D. (Dr. T), He/Him/His, 817-515-1131, virtual by appointment office hours see:

<https://calendly.com/dr-tyson-mcmillan/20min>

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

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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.

Structure

This course takes place 100% online. We have several on-demand video lectures, and offer one-on-one live Zoom help sessions by appointment. Other than that, your interaction with your fellow students and with me will take place in Canvas. There are 16 weeks of content that you will move through. We will open up all content all at once to allow for working ahead.

Objectives

Upon successful completion of this course, learners will be able to (numbered in order of presentation):

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

1. Explain the Basic Technological Framework of the World Wide Web
2. Articulate good design Practice
3. Describe and differentiate Information Architectures
4. Effectively Manage and Guide the Web Development Process

5. Explain the Legal and Ethical Considerations of Web-based Content
6. Quantifiably evaluate the efficacy of any Website

Required/Recommended Materials

- 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).
- This course has digital components. To fully participate in this class, students will need internet access to reference content on the Canvas Learning Management System and [faculty member to include other required equipment or software such as a webcam, microphone, Adobe Photoshop, etc.]. If circumstances change, you will be informed of other technical needs to access course content. Information on how to be successful in a digital learning environment can be found at [Learn Anywhere](https://online.unt.edu/learn) (<https://online.unt.edu/learn>).
- F-1 Visa policy – students requiring in-person testing, should contact the course instructor for arrangements and necessary scheduling. Submit the appropriate forms for instructor review and/or approval.

How to Succeed in this Course

While I want to make myself as available as possible to each of you, I have to limit when I can be contacted. I prefer that most general questions go through the Q&A forum in the Discussion Board area. If you have a general question about the course or assignments, please post it there. Either I will answer it, or one of your classmates will. This way, we can all benefit from the questions asked, which can be answered in a venue that the whole class can see. You may also want to find someone to be a "buddy" with in class. This will give you at least one other person who you can email with questions.

If you have a private question, please contact me via email and I will respond within 24 hours. I check emails often. Feel free to email me anytime you may have questions--even on the weekend.

Normally, I will return feedback on all written assignments within one week of the due date; however, if I see that I will be unable to return your feedback that quickly, I will post an Announcement to let everyone know when it can be expected. You can expect to see me participate in the discussion board after all student original posts have been posted.

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time; however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the [Office of Disability Access](http://www.unt.edu/oda) website (<http://www.unt.edu/oda>). You may also contact ODA by phone at (940) 565-4323.

Office hours offer you an opportunity to ask for clarification or find support with understanding class material. Come visit me! I encourage you to connect with me and/or my TA for support. Additional office hours will be offered in person and virtually as the semester concludes. Your success is our goal.

Supporting Your Success and Creating an Inclusive Learning Environment

Every student in this class should have the right to learn and engage within an environment of respect and courtesy from others. We will discuss our classroom's habits of engagement and I also encourage you to review UNT's student code of conduct so that we can all start with the same baseline civility understanding ([Code of Student Conduct](https://deanofstudents.unt.edu/conduct)) (<https://deanofstudents.unt.edu/conduct>)

Assessing Your Work

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

Course Requirements/Schedule

Grading (Point Scale)

Being and informed consumer of information 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 %

Course Summary:

Date	Details	Due
Mon Aug 21, 2023	Calendar Event Orientation and Introduction to the Course on discussion board	12am
Tue Aug 22, 2023	Quiz Start Here Confirmation Quiz	due by 11:58pm
	Discussion Topic Introduce Yourself	due by 11:59pm
	Quiz Zip Code and Preferred Pronouns Survey	due by 11:59pm
Wed Aug 23, 2023	Assignment Extra Credit Video Greeting	due by 11:59pm
Thu Aug 31, 2023	Calendar Event Read: Chapter 1: HTML Structure	12am
	Discussion Topic Week 1: Activity Discussion-1of16	due by 11:59pm
	Quiz Week 1: Activity Quiz Chapter 1 - Requires Respondus LockDown Browser + Webcam	due by 11:59pm
Fri Sep 1, 2023	Calendar Event Read: Chapter 2: HTML Text	12am

Date	Details	Due
	Discussion Topic Week 2: Activity Discussion-2of16	due by 11:59pm
	Quiz Week 2: Activity-Quiz Chapter 2	due by 11:59pm
Sat Sep 2, 2023	Calendar Event Read: Chapter 3: Lists	12am
	Calendar Event Watch On-Demand-Video 1 with Dr. T (McMillan) and Dr. Muwanguzi INFO-5814_1	8:30pm to 10pm
	Discussion Topic Week 3: Activity Discussion-3of16	due by 11:59pm
	Quiz Week 3: Activity-Quiz Chapter 3	due by 11:59pm
Sun Sep 10, 2023	Calendar Event Look ahead to the Article Summaries Assignment	12am
	Calendar Event Topic for Final Project Due Date at 11:59 PM CST	12am
	Assignment Assignment 0: Understanding our Integrated Development Environment (IDE) Assignment	due by 11:59pm
Mon Sep 11, 2023	Calendar Event Read: Chapter 4: Links	12am
	Discussion Topic Week 4: Activity Discussion-4of16	due by 11:59pm
	Quiz Week 4: Activity-Quiz Chapter 4	due by 11:59pm
Tue Sep 19, 2023	Calendar Event Read: Chapter 5: HTML Images	12am
	Discussion Topic Week 5: Activity Discussion-5of16	due by 11:59pm
	Quiz Week 5: Activity-Quiz Chapter 5	due by 11:59pm
Wed Sep 20, 2023	Calendar Event Read: Chapter 6: Tables	12am
	Discussion Topic Week 6: Activity Discussion-6of16	due by 11:59pm
	Quiz Week 6: Activity-Quiz Chapter 6	due by 11:59pm

Date	Details	Due
	Discussion Topic Your Approved Topic Forum	due by 11:59pm
	Page Submission Instructions	to do: 11:59pm
Thu Sep 21, 2023	Assignment Assignment 1	due by 11:59pm
Fri Sep 29, 2023	Calendar Event Study CSS Session 1	12am
Sat Sep 30, 2023	Calendar Event Watch On-Demand-Video 2 with Dr. T (McMillan) and Dr. Muwanguzi INFO-5814_2	8:30pm to 10pm
	Assignment Article Summaries Assignment: What it means to be an Informed Consumer of Information.	due by 11:59pm
Sun Oct 1, 2023	Assignment Assignment 2	due by 11:59pm
Mon Oct 9, 2023	Calendar Event Read: Chapter 7: Forms	12am
	Discussion Topic Week 7: Activity Discussion-7of16	due by 11:59pm
	Quiz Week 7: Activity-Quiz Chapter 7 - Requires Respondus LockDown Browser + Webcam	due by 11:59pm
Tue Oct 10, 2023	Calendar Event Read: Chapter 8: Extra Markup	12am
	Discussion Topic Week 8: Activity Discussion-8of16	due by 11:59pm
	Quiz Week 8: Activity-Quiz Chapter 8	due by 11:59pm
Wed Oct 18, 2023	Calendar Event Read: Chapter 9: Flash, Video & Audio	12am
	Discussion Topic Week 9: Activity Discussion-9of16	due by 11:59pm
	Quiz Week 9: Activity-Quiz Chapter 9	due by 11:59pm
Thu Oct 19, 2023	Assignment Assignment 3	due by 11:59pm
Fri Oct 20,	Calendar Event Study CSS Session 2	12am

Date	Details	Due
2023		
Sat Oct 28, 2023	Calendar Event Watch On-Demand-Video 3 with Dr. T (McMillan) and Dr. Muwanguzi INFO-5814 3	8:30pm to 10pm
	Assignment Extra Credit: Case Study Assignment on the Web Development Process, CMS, and Templates	due by 11:59pm
Sun Oct 29, 2023	Calendar Event Study CSS Session 3	12am
	Assignment Assignment 4	due by 11:59pm
Mon Oct 30, 2023	Calendar Event Read:Chapter 10: Introducing CSS	12am
	Discussion Topic Week 10: Activity Discussion-10of16	due by 11:59pm
	Quiz Week 10: Activity-Quiz Chapter 10	due by 11:59pm
Tue Nov 7, 2023	Calendar Event Read: Chapter 11: Color	12am
	Discussion Topic Week 11: Activity Discussion-11of16	due by 11:59pm
	Quiz Week 11: Activity-Quiz Chapter 11	due by 11:59pm
Wed Nov 8, 2023	Calendar Event Read: Chapter 12: Text	12am
	Discussion Topic Week 12: Activity Discussion-12of16	due by 11:59pm
	Quiz Week 12: Activity-Quiz Chapter 12	due by 11:59pm
Thu Nov 16, 2023	Assignment Assignment 5	due by 11:59pm
Fri Nov 17, 2023	Calendar Event Study CSS Session 4	12am
Sat Nov 18, 2023	Calendar Event Watch On-Demand-Video 4 with Dr. T (McMillan) and Dr. Muwanguzi INFO-5814 4	8:30pm to 10pm
Sun Nov 26,	Calendar Event Study CSS Session 5	12am

Date	Details	Due
2023	Assignment Final Project	due by 11:59pm
Mon Nov 27, 2023	Calendar Event Read: Chapter 13: Boxes	12am
	Discussion Topic Week 13: Activity Discussion-13of16	due by 11:59pm
	Quiz Week 13: Activity-Quiz Chapter 13	due by 11:59pm
Tue Nov 28, 2023	Calendar Event Read: Chapter 14: Lists, Tables & Forms	12am
	Discussion Topic Week 14: Activity Discussion-14of16	due by 11:59pm
	Quiz Week 14: Activity-Quiz Chapter 14	due by 11:59pm
Wed Dec 6, 2023	Calendar Event Read: Chapter 15: Layout	12am
	Discussion Topic Week 15: Activity Discussion-15of16	due by 11:59pm
	Quiz Week 15: Activity-Quiz Chapter 15 - Requires Respondus LockDown Browser + Webcam	due by 11:59pm
Thu Dec 7, 2023	Calendar Event Read: Chapter 16: Images	12am
	Calendar Event Read: Chapter 17 : HTML5 Layout	12am
	Discussion Topic Week 16: Activity Discussion-16of16	due by 11:59pm
	Quiz Week 16: Activity-Quiz Chapter 16	due by 11:59pm
	Quiz Week 16: Activity-Quiz Chapter 17	due by 11:59pm

Grades are based on mastery of the content. As a rule, I do not grade on a “curve” because that is a comparison of your outcomes to others. I do, however, encourage you to find opportunities to learn with and through others. Explore [Navigate’s Study Buddy](https://navigate.unt.edu) (<https://navigate.unt.edu>) tool to join study groups. Maximize your learning with our coaching staff at the Learning Center. Focus on areas where you are struggling in this course by attending scheduled study group sessions with me the week before each exam. Forward together!

Attendance and Participation

It is important to participate fully in this online course. 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.

Research has shown that students who attend class are more likely to be successful. You should attend every class unless you have a university excused absence such as active military service, a religious holy day, or an official university function as stated in the [Student Attendance and Authorized Absences Policy \(PDF\)](https://policy.unt.edu/sites/default/files/06.039_StudAttnandAuthAbsence.Pub2_.19.pdf) (https://policy.unt.edu/sites/default/files/06.039_StudAttnandAuthAbsence.Pub2_.19.pdf). If you cannot attend a class due to an emergency, please let me know. Your safety and well-being are important to me.

Students are expected to attend class meetings regularly and to abide by the attendance policy established for the course. It is important that you communicate with the professor and the instructional team prior to being absent, so you, the professor, and the instructional team can discuss and mitigate the impact of the absence on your attainment of course learning goals. Please inform the professor and instructional team if you are unable to attend class meetings because you are ill, in mindfulness of the health and safety of everyone in our community. If you are experiencing any [symptoms of COVID](https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html) (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Team at COVID@unt.edu for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure.

Teaching Methods

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.

1. **Incomplete:** Only with good sound reason, appropriate documentation, and in good standing with the course activities (e.g. passing grade).
2. Contact Dr. McMillan directly to his Internet email address (tysonmcmillan@my.unt.edu) with questions about the course.
3. Discussion and for the website design project by Dr. McMillan should take place using his Internet email address (tysonmcmillan@my.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. 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

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.