

Course number, Course CRN, COURSE TITLE
CIS 3315 – 115, Web Site Development and Design

Summer 2021

Texas A&M University-Central Texas

COURSE DATES, MODALITY, AND LOCATION

Dates: June 7th, 2021 – July 30th, 2021

This is a 100% online course and uses the A&M-Central Texas Canvas Learning Management System [<https://tamuct.instructure.com/>]. The course syllabus, schedule, supplemental readings, class announcements, power point slides, learning modules, homework assignments, exams and other course related documents will be posted on Canvas. Each student is responsible for the posted material and should check Canvas several times a week for updates.

INSTRUCTOR AND CONTACT INFORMATION

Instructor Rahul Dwivedi, Ph.D.

Office: FH 323H

Phone: NA

Email: Preferred email – rahul.dwivedi@tamuct.edu or Canvas “Inbox”. Email is the preferred mode of communication.

Office Hours

Since the course is 100% online, concerns of students will be addressed via email. Students can send emails with their concerns or questions related with any aspect of the course any time on any day of the week (although you must expect a delayed response on weekends). If there’s something which needs to be addressed via virtual face-to-face meeting, students can request WebEx (<https://tamuct.onecampus.com/task/all/webex>) meeting(s) as well.

Student-instructor interaction

I check my University email many times a day and typically responds within 24 to 48 hours of receiving emails on weekdays. Email is also the best mode of communication.

WARRIOR SHIELD

Emergency Warning System for Texas A&M University-Central Texas
Warrior Shield is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in Warrior Shield through their myCT email account.

Connect to Warrior Shield by [911Cellular](https://www.tamuct.edu/police/911cellular.html) [<https://www.tamuct.edu/police/911cellular.html>] to change where you receive your alerts or to opt out. By staying enrolled in Warrior Shield,

university officials can quickly pass on safety-related information, regardless of your location.

COURSE INFORMATION

Course Overview and description

This course introduces students to basic web design using HTML and CSS. The course does not require any prior knowledge of HTML or web design. Students learn how to plan and design effective web pages; implement web pages by writing HTML and CSS code; enhance web pages with the use of page layout techniques, text formatting, graphics and images; and produce a functional, multi-page website.

Course Objective or Goal

This course presents a comprehensive introduction to the development of effective web sites. Intended for beginning web development students, the course provides both the necessary hard skills (such as HTML5, CSS, and JavaScript) considered fundamental to contemporary web development.

Student Learning Outcomes

A student successfully completing this course will be able to:

- Create web pages using HTML.
- Design effective web sites.
- Use CSS to style web pages.
- Demonstrate knowledge of a well-known web-based scripting language of JavaScript.

Competency Goals Statements (certification or standards)

None

Required Reading and Textbook(s)

Web Development & Design Foundations with HTML5, 9th Edition

Author: Felke-Morris

Publisher: Pearson Edition: 9th ISBN: 978-0-13-480114-8

Note: An electronic version of the book may be available. A student of this institution is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Reference book (not required): Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics, 5th Edition, Author: Jennifer Robbins ISBN: 978-1491960202

Supplemental Material: The course textbook may be supplemented with other materials which may include programming handouts, oral presentations, industry articles, research paper readings, power point presentations etc.

Required Reading: The student is expected to read and review all material presented in the assigned chapter prior to class.

COURSE REQUIREMENTS

Reading Assignments (optional though expected): All assigned chapters will be used as basis for class discussions.

Homework assignments: There will be **three homework assignments** (approximately one homework every two weeks). Each homework assignment is worth 10 points. Assignments will typically be available on Canvas for two weeks. If an assignment has multiple files (which will mostly be the case in this class), you are required to “zip” the files prior to submission via Canvas. **Late submit will result in deduction of 2 points for each day** i.e. you will not receive any points on or after 5th day of due date. Note that on Canvas, there’s a due date (the date on which the homework is due without a late penalty) and an available/availability date (the date by which you can submit but with a late penalty). You are strictly required to submit everything via Canvas (no email submissions will be accepted). Homework’s are due on the mid night (11:59 PM) of the due date.

Quizzes: There will be **four short quizzes** aimed at measuring student’s understanding of the course material on a regular basis. The first quiz will be based on chapters 1 and 2, second on chapters 3 and 4, third on chapters 6 and 7 and fourth on chapters 8 and 9 (more details will be provided soon). **Each quiz is worth 3 points** of the overall course grade. The scores for the quizzes will be available as soon as you submit them.

Individual Project: There will be **1 individual project** for the duration of the course worth 18 points. The instructions for the individual term project will typically be available on Canvas during the second week of course and you can keep working on it for the entire semester (more details to follow). The individual project must also be submitted via Canvas (no email submissions will be accepted). Each day late submit will incur penalty of 6 points and projects submitted on or after three days will not be graded (hence no credits after two days of due date or deadline). The due date for individual term project is July 28. For the individual project you are required to design and write code for five to ten web pages using HTML, CSS and JavaScript. For the individual project, you are free to go beyond what is covered in class. The individual project rubric will be made available during the second week on Canvas.

Exams: There will be **two exams**. Each exam is worth 20 points. The midterm exam will cover chapters 1 to 4 and the final exam will cover chapters 6 to 9 and 14. The exams will be open book

/ open notes. Typically for the exams, you must design web pages using HTML and CSS for the first exam and using HTML, CSS and JavaScript for the second exam. There will be multiple programming problems (or simple web pages) to be designed and/or coded (more details to be provided later). The exams will be available via Canvas. Missed examinations will receive a grade of zero without proper notification and justifications (such as illness or extenuating circumstances). Only students who present a compelling and documented explanation to the instructor may arrange for a make-up examination(s).

NOTE: You will earn partial credits for incomplete or partially correct programming problems submitted throughout the semester. Also note that there will be no extra credits or grade curve at the end of the semester. You will receive the grade you earned. There will be no rounding off whatsoever neither for individual submissions nor for final grade points.

Grading Criteria Rubric and Conversion

Item	Quantity	Points possible / Percentage of total grade for each	Total Percentage	Comments
Quizzes	4	3	12	Available via Canvas for 1 to 2 days. Fixed duration once student starts.
Homework assignments	3	10	30	Due two weeks after assigned. Late submits up to 4 days accepted but with late penalty.
Individual web design project	1	18	18	Due by end of July 28 th . Can be submitted by July 30 th but with late penalty.
Exam 1	1	20	20	Available via Canvas (like homework but shorter duration). Open book / open notes. No late submit allowed.
Exam 2	1	20	20	Available via Canvas (like homework but shorter duration). Open book / open notes. No late submit allowed.

Exams and homework assignments may receive a numeric score (0-100) each. This will most likely be the case in case of quizzes. These scores will be rescaled and converted to points and totaled to ultimately be converted to letter grade of A, B, C, D, or F as shown in the example below:

Item	Percent earned by student	Maximum points possible	Points earned by students to be added to compute final letter grade
Quiz # 1	80 %	3	2.4
Quiz # 2	85 %	3	2.55
Quiz # 3	90 %	3	2.7
Quiz # 4	70 %	3	2.1
Homework # 1	100 %	10	10
Homework # 2	90 %	10	9
Homework # 3	95 %	10	9.5
Individual project	88%	18	15.84
Exam 1	90 %	20	18
Exam 2	82 %	20	16.4
TOTAL			88.49

89.5 – 100 = A

79.5 – 89.49999 = B

69.5 – 79.49999 = C

59.5 – 69.49999 = D

Below 59.5 = F

Grades will neither be curved nor be rounded off (in the above example, the student with 88.49 will receive a B NOT an A).

Posting of Grades

All student grades will be posted on the Canvas Grade Book and students should monitor their grading status through this tool. Grades will be posted within one week after the availability date.

Grading Policies

Work submitted late will be graded as per the late submit policy with point deductions per day as explained above for individual homework assignments and project.

COURSE OUTLINE AND CALENDAR

Complete Course Calendar (tentative and subject to change)

Week	Date	Chapter(s)	Homework Assignments
1	Week of 7 th June – 11 th June	Faculty Introduction, Syllabus and Chapter 1	
June 14 th – Deadline to drop 8-week classes with no record			
2	Week of 14 th June – 18 th June	Chapter 2	Quiz 1 based on chapters 1, 2 available and due. Homework # 1 available.
3	Week of 21 st June – 25 th June	Chapter 3	
4	Week of 28 th June – 2 nd July	Chapter 4	Homework 1 due. Quiz 2 based on chapters 3, 4 available and due. Homework 2 available.
July 5 th : Independence Day (University Closed)			
5	Week of 6 th July – 9 th July	Exam 1 and Chapter 6	Based on chapters 1 to 4 available and due via Canvas.
6	Week of 12 th July – 16 th July	Chapters 7 (covered partially) and 8	Homework 2 due. Quiz 3 based on chapters 6 and 7 available and due. Homework 3 available.
7	Week of 19 th July – 23 rd July	Chapters 9 and 14 (covered partially)	Quiz 4 based on chapters 8 and 9 available and due.
8	Week of 26 th July – July 30 th	Exam 2	Exam 2 based on chapters 6 to 9 and 14 available and due via Canvas. Homework 3 due.
	28 th July	Individual Project due.	Individual Project due via Canvas.
July 30 th : Deadline to withdraw from the University for 8-week classes.			

Important University Dates

Refer to University Academic Calendar at: <https://www.tamuct.edu/registrar/academic-calendar.html> for important dates.

TECHNOLOGY REQUIREMENTS AND SUPPORT

Technology Requirements

This course will use the A&M-Central Texas Instructure Canvas learning management system. **We strongly recommend the latest versions of Chrome or Firefox browsers. Canvas no longer supports any version of Internet Explorer.**

Logon to A&M-Central Texas Canvas [<https://tamuct.instructure.com/>] or access Canvas through the TAMUCT Online link in myCT [<https://tamuct.onecampus.com/>]. You will log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

Required Software: Any free text editor such as the Notepad available built-in with Windows Operating System or TextEdit available as built-in with Mac OS will suffice for most of the class. Although you are free to use any other popular freely available text editors such as Notepad++ or Visual Studio Integrated Development Environment (IDE). I personally prefer using Notepad as it is freely available and lets you program from scratch without the extra bells and whistles of other IDEs. The video lectures demonstrating hands-on coding examples will use Notepad.

Canvas Support

Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select “Chat with Canvas Support,” submit a support request through “Report a Problem,” or call the Canvas support line: 1-844-757-0953.

For issues related to course content and requirements, contact your instructor.

Online Proctored Testing

A&M-Central Texas uses Proctorio for online identity verification and proctored testing. This service is provided at no direct cost to students. If the course requires identity verification or proctored testing, the technology requirements are: Any computer meeting the minimum computing requirements, plus web camera, speaker, and microphone (or headset). Proctorio also requires the Chrome web browser with their custom plug in.

Other Technology Support

For log-in problems, students should contact Help Desk Central

24 hours a day, 7 days a week

Email: helpdesk@tamu.edu

Phone: (254) 519-5466

[Web Chat](http://hdc.tamu.edu): [<http://hdc.tamu.edu>]

Please let the support technician know you are an A&M-Central Texas student.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

Drop Policy

If you discover that you need to drop this class, you must complete the [Drop Request](#) Dynamic Form through Warrior Web.

[<https://dynamicforms.ngwebsolutions.com/casAuthentication.ashx?InstID=eaed95b9-f2be-45f3-a37d-46928168bc10&targetUrl=https%3A%2F%2Fdynamicforms.ngwebsolutions.com%2Fsubmit%2FForm%2Fstart%2F53b8369e-0502-4f36-be43-f02a4202f612>].

Faculty cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

Academic Integrity

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Office of Student Conduct. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more [information regarding the Student Conduct process](#), [<https://www.tamuct.edu/student-affairs/student-conduct.html>].

If you know of potential honor violations by other students, you may [submit a report](#), [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0].

Academic Accommodations

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Office of Access and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations, please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information, please visit our [Access & Inclusion](#) Canvas page (log-in required) [<https://tamuct.instructure.com/courses/717>]

Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit [Student Affairs](https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html) [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines](http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf) online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

Tutoring

Tutoring is available to all A&M-Central Texas students, on a remote online basis. Visit the Academic Support Community in Canvas to view schedules and contact information. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Student success coaching is available online upon request.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, success coaching, or have any other question, contact Academic Support Programs at (254) 501-5836, visit the Office of Student Success at 212F Warrior Hall, or by emailing studentsuccess@tamuct.edu.

Chat live with a tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas except writing support. Access Tutor.com through Canvas.

University Writing Center

University Writing Center: The University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free service open to all TAMUCT students. For the Spring 2021 semester, all services will be online as a result of the COVID-19 pandemic. The hours of operation are from 10:00 a.m.-4:00 p.m. Monday thru Thursday with satellite hours Monday thru Thursday from 6:00-9:00 p.m. The UWC is also offering hours from 12:00-3:00 p.m. on Saturdays.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. Whether you need help

brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via [WCOonline](https://tamuct.mywconline.com/) [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC and/or need any assistance with scheduling.

University Library

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 400,000 eBooks and 82,000 journals, in addition to the 96,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place virtually through WebEx, Microsoft Teams or in-person at the library. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our [Library website](http://tamuct.libguides.com/index) [http://tamuct.libguides.com/index].

OPTIONAL POLICY STATEMENTS

A Note about Sexual Violence at A&M-Central Texas

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Wellness and Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the [Title IX webpage](#)

[<https://www.tamuct.edu/compliance/titleix.html>].

Behavioral Intervention

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern shows you care. You can complete the [referral](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2) online [https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2].

Anonymous referrals are accepted. Please see the [Behavioral Intervention Team](https://www.tamuct.edu/student-affairs/bat.html) website for more information [<https://www.tamuct.edu/student-affairs/bat.html>]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5800.

OTHER POLICIES

Policies related to absence, grading, etc.

You are responsible for all class material posted on Canvas.

- Homework's must be submitted through Canvas and due on the mid night (11:59 PM) of specified due date/time. No email submissions will be accepted except under unforeseen circumstances.
- Late penalties will be applied to items submitted after due dates. Refer to late submission policy for individual quizzes, homework assignments, exams, and project above.
- The quizzes will be available for 24 to 48 hours on Canvas (although you will get only a limited time to take the quizzes(s)) and multiple attempts will not be allowed under any circumstances for any of the quizzes. Also, you will not be able to review or change your answer(s) once submitted or once you move to the next question(s).
- Plagiarism check will be carried out using plagiarism check software built into Canvas available from University. Homework assignments and project with more than 30% plagiarized material will receive grade of zero.

My personal statement

- You will receive feedback in the form of graded assignments within one week after the availability date. I want you to read the feedback that I provide to you (your personal grading notes).
- I am almost always available via email and typically respond within 24 to 48 hours except on weekends. Student may also request WebEx meeting(s), if required.
- I prefer email to phone conversations.
- I reserve the right to modify the course syllabus during the semester for the benefit of the students.
- I reserve the right to supplement materials presented in the text with additional course material that may help the students to understand the topic better.
- I reserve the right to modify grading policy rubrics. Any change to grading rubrics will be

applied to current and possible future assignments.

Copyright Notice

Students should assume that all course material is copyrighted by the respective author(s). Reproduction of course material is prohibited without consent by the author and/or course instructor. Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.