

Course number, Course CRN, COURSE TITLE
CIS 3315 – 110, Web Site Development and Design – 10083
Spring 2019

Texas A&M University-Central Texas

COURSE DATES, MODALITY, AND LOCATION

Course Dates: January 14, 2019 – May 10, 2019

Class meeting building and room number: Founders' Hall 308

INSTRUCTOR AND CONTACT INFORMATION

Instructor: **Rahul Dwivedi, Ph.D.**

Office: **Founder's Hall 323N**

Phone: **254-519-5784**

Email: rahul.dwivedi@tamuct.edu (preferred) or Canvas inbox.

Mode of instruction and course access:

This a face-to-face course that makes extensive use of the TAMUCT 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.

Office Hours:

Mon Wed 1:00 PM – 2:00 PM

Tue Thurs 2:00 PM – 4:00 PM

At other times: By appointment through email

Student-instructor interaction:

I typically respond to Canvas email within 24 hours except on weekends. Email is the best mode of communication (avoid phone calls or voice messages).

911 Cellular: Emergency Warning System for Texas A&M University-Central Texas

911Cellular 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 911Cellular through their myCT email account.

In an effort to enhance personal safety on the Texas A&M University – Central Texas (TAMUCT) campus, the TAMUCT Police Department has introduced Warrior Shield by 911 Cellular. [Warrior Shield](https://www.tamuct.edu/police/911cellular.html) [<https://www.tamuct.edu/police/911cellular.html>] can be downloaded and installed on your mobile device from Google Play or Apple Store.

Connect at [911Cellular](https://portal.publicsafetycloud.net/Texas-AM-Central/alert-management) [https://portal.publicsafetycloud.net/Texas-AM-Central/alert-management] to change where you receive your alerts or to opt out. By staying enrolled in 911Cellular, 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, images, and multimedia; and produce a functional, multi-page website.

Course Objective:

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) and soft skills (design, e-commerce, and promotion strategies) considered fundamental to contemporary web development.

Student Learning Outcomes:

A student successfully completing this course will be able to:

- Create web pages using HTML.
- Demonstrate knowledge of Web standards.
- Design effective web sites.
- Use CSS to style web pages.
- Use multimedia in web pages.
- Discuss the issues involved with web site accessibility.
- Demonstrate knowledge of a well-known web-based scripting language of JavaScript.

Competency Goals Statements (certification or standards):

Section not used.

Required Reading and Textbook(s):

Web Dev & 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. Note: 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 freely available materials including lecture notes, handouts, oral presentations, industry articles, research paper readings, case studies, Power Point presentations, TED talks etc.

COURSE REQUIREMENTS

Examinations: There will be **two exams**, one midterm and one final exam. Each is worth 20 points. The midterm covers chapters 1-7 and the final covers chapters 8-14. Exams will be taken during class and will be timed. The exams will be a combination of multiple-choice questions and coding exercises where you are required to create simple web pages using HTML/CSS learned during the class and submit via Canvas. The exams will be open book/open notes (but **NOT** open Internet).

Quizzes: There will be **three take-home quizzes** (multiple-choice questions with true/false and fill up the blanks). Each quiz is worth 5 points. The quizzes will be available via Canvas for a short period (typically 1 week), must be completed in one session (no multiple attempts allowed), and will be timed. Typically, there will be one take home quiz every month. **The quizzes will not be available after the due date.**

Hands-on Homework Assignments: There will be **three take-home assignments**. Each assignment will be worth 10 points. Assignments will typically be available on Canvas for one month. Multiple attempts are not allowed. If an assignment has multiple files, you are required to “zip” the files prior to submission via Canvas. Each late submit will deduct 1 point for each day i.e. you will not receive any points after 10 days of submission deadline. **You are strictly required to submit everything via Canvas (no email submissions will be accepted).**

Individual Term Project: There will be **1 term project** for the duration of the course that is worth 15 points. The instructions for the individual term project will typically be available on Canvas during the second month of course and you can keep working on it for the entire semester (more details to follow). **The individual term project must also be submitted via Canvas (no email submissions will be accepted).** Each day late submit will incur penalty of 5 points and projects submitted on or after three days will not be graded (hence no credits after two days of deadline). The strict due date for individual term project is May 10 (no extensions will be allowed).

Requirements for homework assignments and individual term project: Homework assignments and individual term project must follow the requirements as stated in the Canvas assignment system; demonstrate the concepts; get proper results; use best practices and use proper English.

Extra Credit opportunity:

Participation/Attendance: There will be **attendance on random days** throughout the semester. This will be worth 5 bonus points (or 5 %) of the entire course grade.

Late policy: Exams, Quizzes, and Assignments are due by midnight on the date assigned in Canvas. Refer above for point deductions due to late submissions.

Grading Criteria Rubric and Conversion

Item	Quantity	Points	Total / Percent
Quizzes	3	5	15
Assignments	3	10	30
Mid Term exam	1	20	20
Final exam	1	20	20
Individual term project	1	15	15
*Participation/Attendance	Throughout the semester	5	5
Total	100		

* Extra credit opportunity

Exams, quizzes, assignments and individual term project will receive a numeric score (0-100) each. These scores will be 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:

	Percent earned by student	Max points	Points to be added to the final grade
Quiz 1	80%	5	4
Quiz 2	85%	5	4.25
Quiz 3	90%	5	4.5
Assignment 1	100%	10	10
Assignment 2	78%	10	7.8
Assignment 3	86%	10	8.6
Mid Term exam	70%	20	14
Final Exam	96%	20	19.2
Individual term project	90%	15	13.5
*Participation/Attendance	67%	5	3.35
TOTAL		100	89.2

*Bonus points

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 not be curved (in the above example, the student with 89.2 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 10 days after the due date.

COURSE OUTLINE AND CALENDAR

Complete Course Calendar

Week	Dates	Reading Chapters	Due	Notes
1	January 14 – 16	Syllabi and Chapter 1		
	January 21			Martin L. King Jr. Day (University Closed)
2	January 23 – 28	Chapter 2	Homework assignment 1 available on January 28	January 30: Deadline to drop 16-week class with no record
4	January 30, February 4	Chapter 3		Instructions for individual project available between January 30 and February 11
5	February 6 – 11	Chapter 4		
7	February 13 – 18	Chapter 5	Quiz 1 available on February 18 (Ch. 1 – 5)	
8	February 20 – 25	Chapter 6	Quiz 1 due on February 25 (Ch. 1 – 5)	
9	February 27 - March 4	Chapter 7	Homework assignment 1 due on February 27	
10	March 6	Exam review and back up day	Homework assignment 2 available on March 6	
11	March 11 – 15			Spring Break (no class)
11	March 18	Mid Term Exam Day	Mid-term exam (Ch. 1 to 7)	In class mid-term exam

12	March 20 – 25	Chapter 8		
13	March 27 – April 1	Chapter 9		
14	April 3 – 8	Chapter 10	Homework assignment 2 due on April 8	April 5: Deadline to drop 16-week class with a quit (Q) or withdraw (W)
15	April 10 – 15	Chapter 11	Quiz 2 available on April 10 (Ch. 6 – 10); Homework assignment 3 available on April 10	
16	April 17 – 22	Chapter 12	Quiz 2 due on April 17 (Ch. 6 – 10)	
17	April 24 – 29	Chapter 13	Quiz 3 available on April 29 (Ch. 11 – 13)	
18	May 1 – 6	Chapter 14	Quiz 3 due on May 6 (Ch. 11 – 13)	
19	May 8	Final Exam Day	Final Exam (Ch. 8 to 14); Individual term project due on May 10	Final Exam (in class)

Important University Dates:

Refer to University academic calendar at <https://www.tamuct.edu/registrar/academic-calendar-18-19.html>

TECHNOLOGY REQUIREMENTS AND SUPPORT

This course will be using simple text editor such as Notepad, Notepad++ during the first half of the semester (mostly for HTML coding) and Microsoft Visual Studio during the latter half of the semester (for writing CSS style rules). There are many versions of Microsoft Visual Studio available, but I'd recommend the free Visual Studio 2017 Community Edition for you home use. Students may be able to obtain copies of Microsoft Office products through the University (see: University's Microsoft Imagine web page at: <https://e5.onthehub.com/WebStore/ProductsByMajorVersionList.aspx?ws=53e8b3a4-bd9b-e011-969d-0030487d8897>).

This course will use the TAMUCT Instructure Canvas learning management system. Logon to TAMUCT Canvas [<https://tamuct.instructure.com>]

Username: Your MyCT username (xx123 or everything before the "@" in your MyCT e-mail address)

Password: Your MyCT password

Technology Requirements

This course will use the A&M-Central Texas Instructure Canvas learning management system. 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

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.

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.

Technology issues are not an excuse for missing a course requirement – make sure your computer is configured correctly and address issues well in advance of deadlines.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

Drop Policy.

If you discover that you need to drop this class, you must complete a [Drop Request Form](https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf) [https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf].

Professors 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, signed and returned. Once you return the signed 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. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. 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://tamuct.campuslabs.com/engage/organization/tamuct-student-conduct-panel), [https://tamuct.campuslabs.com/engage/organization/tamuct-student-conduct-panel].

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), [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 at (254) 519-5797. Any information you provide is private and confidential and will be treated as such.

For more information please visit our [Access & Inclusion](https://www.tamuct.edu/student-affairs/access-inclusion.html) web page [https://www.tamuct.edu/student-affairs/access-inclusion.html].

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 the [Student Affairs](https://www.tamuct.edu/student-affairs/index.html) web page [https://www.tamuct.edu/student-affairs/index.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines online](http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf), 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, both on-campus and online. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or have any other question, contact Academic Support Programs at (254) 519-5796, or by emailing Dr. DeEadra Albert-Green at deeadra.albertgreen@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 FREE online tutoring and writing support. This tool provides tutoring in over 40 subject areas. Access Tutor.com through Canvas.

University Writing Center.

Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free workspace open to all TAMUCT students from 10:00 a.m.-5:00 p.m. Monday thru Thursday with satellite hours in the University Library Monday thru Thursday from 6:00-9:00 p.m. This semester, the UWC is also offering online only 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. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. 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. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. 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-on-one session with a trained and experienced writing tutor by visiting the UWC during normal operating hours (both half-hour and hour sessions are available)

or by making an appointment via [WCOOnline](#). 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 250,000 eBooks and 82,000 journals, in addition to the 85,000 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 on Skype 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 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/departments/compliance/titleix.php) [https://www.tamuct.edu/departments/compliance/titleix.php].

INSTRUCTOR POLICIES

Policies related to absence, grading, etc.

- You are responsible for all class material presented during an absence.
- All work must be submitted through Canvas and due on the mid night (11:59 PM) of specified due date/time.
- Late penalties will be applied to items submitted after due dates. 1 point will be deducted per day for late submission for homework assignment and 5 points per day for individual term project. Quizzes and exams will not be accepted after due dates.

My personal statement

- You will receive feedback in the form of graded assignments within 10 days after the due date.
- I want you to read the feedback that I provide to you (your personal grading notes and Canvas emails).
- I am almost always available via email and typically respond within 24 hours except on weekends.
- I prefer email over 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.

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Section not used.