McLennan
COMMUNITY
COLLEGE

WACO, TEXAS

COURSE SYLLABUS
AND
INSTRUCTOR PLAN

WEB DESIGN II
IMED 2315-01

David Trower

The online Syllabus posted on Bb is the most current class policy instructor will follow. Amendments and corrections are occasionally posted and students will be informed of such. Any printed copy student has may not be the most current.

Course Description:

A study of mark-up language and advanced layout techniques for creating web pages. Emphasis on identifying the target audience and producing web sites, according to accessibility standards, cultural appearance, and legal issues. Semester Hours 3 (2 lec/2 lab)

Prerequisites and/or Corequisites:

Successful recent completion of IMED 1316 or equivalent introductory Web design course with instructor consent; knowledge of CSS and division tags important.

Instructor Information:

Instructor Name: David Trower
MCC E-mail: dtrower@mclennan.edu
Phone Number: 254-304-5212
Office Location: BT118
Office/Teacher Conference Hours: Tuesdays and Thursdays 8:30-9:30 AM; or by Appointment
Other Instruction Information: The best way for you to get a hold of me is by email. I check my email all the time, except when I am in class, in meetings, or asleep.

Online Office Hours: During my regularly scheduled office hours, I will also be available online using Zoom. If you are off-campus and need to speak with me during my office hours, you can join the meeting in Zoom using the following link: https://mclennan.zoom.us/j/104595651. The link will require you to download the required computer software to join the video conference call. Please note, that unless you let me know that you need to meet with me privately, anyone can join this call during my office hours. A document is on Blackboard (under the folder called Software) on how to use Zoom.

Lab Hours: The lab located in BT114 is available to all students in the class needing tutoring help. The lab hours are Monday through Thursday 10:00 am to 8:00 pm and Saturday 9:00 am to 1:00 pm. I encourage you if you need help, and I'm not on campus, those working in the lab will be more than willing to help.
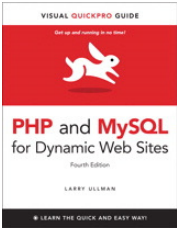
Required Text & Materials:

For this class there are two required textbooks available through the MCC Bookstore. Additional required reading will be from online resources. Links will be provided via BlackBoard to those resources as they are assigned.

Title: *PHP and MySQL for Dynamic Web Sites: Visual QuickPro Guide*
Author: Larry Ullman
Edition: 4th Edition
Publisher: Peachpit Press
ISBN: 978-0-321-78407-0

Title: *Ethics for the Information Age*
Author: Michael Q. Quinn
Edition: Custom Edition for McLennan Community College
Publisher: Pearson
ISBN: 978-0-13- 374162-9

MCC Bookstore Website

Hopefully you kept you IMED 1316 Web Design 1 textbook as that will be a great resource as a refresher for HTML and CSS. The current textbook for that course is *HTML5 and CSS3, Illustrated Complete* 2nd edition by Sasha Vodnik (Cengage Learning – ISBN: 978-1-305-39404-9). The previous textbook for that course was *Basics of Web Design HTML5 & CSS3* 3rd edition by Terry Felke-Morris (Addison Wesley – ISBN: 978-0-13-397074-6. I won't be giving any assignments or referencing those books, but if you struggle with an HTML or CSS concept from Web 1, I'll direct you to look back at your textbook from that class. Another recommended resource is *HTML and CSS: Design and Build Websites* first edition by Jon Duckett (ISBN-13 978-1118008188). You **ARE NOT** required to have the either Web 1 book or the recommended resource for this class, but if you would like additional reference books for this class, I highly recommend them.

A flash drive (4 GB minimum) with sufficient storage to store all your files (always back up your work to two other places).

You must purchase your own domain and web server space. We will go over what to look for when determining a web host in class.

Required Hardware and Software

Hardware:
For this course, students will be expected to have a working computer and Internet connection (at least 56k, but a high-speed connection is recommended) 24/7 or have access to a computer while enrolled. If you do not have a computer, you will need to access the CIS Computer Lab in (BT-114) or plan to come to campus to complete assignments in the library or other areas. Not having working technology or access to it is NOT an excuse for not completing assignments. While you can create Web pages without being connected to the Web, if you want to download addition software tools or Web

art images, or if you want to publish projects you create on the Web, you will need an Internet connection with a Web browser application.

Blackboard will be used to help supplement this class. Most of your assignments will be uploaded on Blackboard and I will be making all of my lecture PowerPoints and sample code that I work in class available through Blackboard. Blackboard recommends using a monitor that supports a resolution of 1024x768 or higher.

Software:
All web pages built in this class must display as intended in the latest version of Mozilla Firefox (as of 1/16/18 the latest version is 57.0.4), the latest version of Opera (as of 1/16/18 the latest version is 50.0.2762.58), the latest version of Chrome (as of 1/16/18 the latest version for Windows is 63.0.3239.132), Internet Explorer 11 (as of 1/16/18 the latest version is 11.0.49) and Microsoft Edge (as of 1/16/18 the latest version is 41.16299.15.0). We'll discuss in class what versions and how you can have access to all the major browsers for testing.

Some of your assignments will require the use of a word processing software (Microsoft Office is recommended). As a MCC student you are able to get Office365 for free when you register with your @students.mclennan.edu email address.
- [Click here](#) to sign up and download
- [Click here](#) for instructional video

For this class you need a basic text editor like Notepad or Notepad++ (if you are on Windows) or an equivalent for Mac users. The instructor will also introduce you to Adobe Brackets and CodeAnywhere as additional options for this class. The focus of this class is to learn how to write HTML, CSS, PHP, and MySQL code. As a result, anyone caught using an non-approved IDE, Dreamweaver, WYSIWYG, or any tool that autocompletes tags or tries to determine what tag, attribute, or value you are entering is strictly forbidden. The use of those tools will result in an F for the assignment. You don't learn the different coding languages if the computer writes most of it for you. If the text editor you are using provides syntax highlighting, that's fine, just as long as it isn't providing suggestions or autocompleting your tags, attributes, and values for you.

[MCC Bookstore Website](#)

* **[Click Here for the Minimum System Requirements to Utilize MCC's Blackboard](#)**
(**www.mclennan.edu/center-for-teaching-and-learning/teaching-commons/requirements**)
Click on the link above for information on the minimum system requirements needed to reliably access your courses in MCC's Blackboard learning management system.

Methods of Teaching and Learning:

I'm going to facilitate your own understanding of the contents of the course. Through continued dialog and by directing you to various learning resources on Web Design, I will coach you on how to create polished dynamic websites and look at the business trends in web design. Your assignments will be both interactive and student-centered.

Your learning in this class will be an active process dependent on your participation and willingness to share knowledge. Students will be encouraged to be responsible, autonomous, and accountable. This class will utilize a variety of methods to present the material and facilitate learning including: lectures, group projects, lab exercises, projects, student performances/presentations, written reports, and exams.

Course Objectives and/or Competencies:

This course is designed so that students will develop their designing portfolio by creating working web sites for themselves, the MCC and/or Waco community.
Furthermore, after successful completion of this course, students will be able to use content management software in addition to text editors to design Web sites and to demonstrate these specific Web design skills:

- Describe applications and advantages of using content management systems and static HTML pages
- Learn content management software such as Joomla and Wordpress
- Write basic business plans and contracts for clients
- Understand the basics of copyright laws and ethics
- Know how to market yourself as a designer
- Understand and apply accessibility features.
- Insert images, image placeholders, description links, image links, and background images in pages, tables, maps, and Web photo albums
- Create and modify navigation bars
- Understand and use cascading style sheets
- Create, edit, attach, detach, and export styles and style sheets
- Draw, select, move, resize, align, rename, and insert content into layers and nested layers
- Add HTML5 media elements to Web pages
- Create forms that contain a combination of form objects and behaviors
- Get exposure to databasing, PHP, .Net and other support structures for web design
- Apply concepts of mobile technology
- Gain a larger view of Internet technology and its place in research, global communication, and commerce

The course objectives conform to W3C and WoW compliance

Evaluation:

1. Written objective and/or subjective exams
2. Practical laboratory exams.
3. Several major projects on designing, creating and documenting working Web sites.
4. Class discussion and participation including teamwork.
5. Homework and class assignments
6. Attitude and work habits

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Course Outline or Schedule:

Instructor reserves the right to modify the schedule at any time. Any changes will be announced in class and will be posted on Blackboard.

SP = Semester Project, Res = Research Project, RP = Redesign Project, PP = Portfolio Project

Date	Class Content	Major Assignments Due
1/18	Syllabus, class overview, web hosts/domain registrars	
1/23	Developer Tools/CMSes/Intro to WordPress	
1/25	Configure Server/Setting up WordPress/Intro to Ethics	
1/30	PHP/WordPress	
2/1	PHP/WordPress	SP – Project Plan
2/6	PHP/WordPress	
2/8	PHP/WordPress	
2/13	PHP/WordPress	SP – Site Map
2/15	PHP	
2/20	Exam 1 (WordPress)	PP – Site Map and Wireframe
2/22	PHP	
2/27	PHP	RP – Site Map and Wireframe
3/1	Intro to MySQL	PP – UI Design
3/6	Spring Break	
3/8	Spring Break	
3/13	MySQL	SP – Wireframe
3/15	MySQL	RP – UI Design
3/20	PHP/MySQL	Professional Resume and PP – Deliverables
3/22	PHP/MySQL	RP – Update
3/27	Exam 2 (PHP/MySQL)	
3/29	Site Redesign Project & Research Presentations	RP – Deliverables, Res Paper & PowerPoint
4/3	Research Presentations	SP – UI Design
4/5	Copyright Laws	
4/10	Copyright Laws	
4/12	Basic Contracts	SP – Update, Copyright Assignment
4/17	Basic Contracts	
4/19	Ethics	Contracts Assignment
4/24	Ethics	
4/26	Exam 3 (Copyright, Contracts, and Ethics)	Code of Ethics
5/1	Semester Project Presentations	SP – Deliverables
5/3	Semester Project Presentations	Reflective Paper
5/8	Final Exam	

Course Grading Information:

All homework and projects will be posted in the "Units" area of Blackboard. It is the student's responsibility to keep up with what is due in class. Coming to class and taking notes is vital to your success. I reserve the right to make changes to assignments anytime and will let you know via Blackboard and email if there are any changes.

Your letter grade is determined by your command of the course material. You will earn your final grade for the course based on your completion of/participation in assignments, discussions, projects, presentations, and exams.

Breakdown of grades will be as follows:

Daily Homework/Participation	10%
Semester Project	20%
Site Redesign Project	15%
Personal Portfolio Project	15%
Projects and Major Assignments	15%
Research Paper and Presentation	15%
Exams 1-3 and Final	10%
	100%

Grading Scale:

90-100	=	A
80-89	=	B
70-79	=	C
60-69	=	D
59 or below	=	F

An A student is the one who has gone over and beyond the requirements while still having mastered what was expected. An A student knows more than or as much as the teacher when it's all said and done.

The B student has accomplished the tasks required, ready to be a designer, can be certified and do web sites while still learning.

The C students are the ones who passed the requirements but aren't quite ready to be out there in the professional world. Not quite polished, still have room to improve before being ready to have their hands let go! If an employer calls me I say almost but not quite, let the person take a few more classes and be guided by their teachers...

Your grades will be posted in Blackboard as soon as assignments are graded. Go to "Student Tools" to check them. The Blackboard grade calculator could be inaccurate. DO NOT rely solely on it to know your total grade or average. Do your own calculations.

You bear the responsibility for your grade and performance in this class. I will do my best to teach the material and facilitate your learning. I will highlight important points in class.

A grade is something YOU earn, not something the instructor gives you. Do turn in your work; be accountable. No matter how nice you are, when the chips are down and you want that good grade, it's up to you to have acquired it.

Be sure to check your grades in the Tools area. **Any discrepancies need to be reported NO LATER THAN 1 WEEK after the assignment grade is posted.**

You must be present for all presentations given this semester. If you are not present, you will lose 50 points on the final grade for that project.

I don't usually give extra credit work at the last minute. You ALL start with an A and if that grade falters it is because you have lacked in completing an assignment properly.

I DO take under consideration if you have never been late for assignments or if you have a good work record and ethic in class, gone the extra mile etc. in order to perhaps round your grade (though if you've done all that you shouldn't be borderline!).

If you have made no extra efforts this semester, if you are frequently late, if your work is average or below par, if you never participate and remain quiet all the time, or if you don't learn from mistakes I corrected on papers, and you end up with a grade like 69.89, I will not round your grade up whatsoever. Furthermore, when extra credit is made available, I will not allow you to submit any because of your lack of concern the rest of the semester. Please keep your A from the get go and be a proud student.

Papers assigned for this class will be turned in using the SafeAssignment inside Blackboard. This will check your paper for plagiarism. To receive credit, papers must be submitted through Blackboard. Papers submitted any other way will not be graded.

Late Work, Attendance, and Make Up Work Policies:

Attendance to class is important for your success in the course. Thus, a component of the participation grade is your attendance in class. If you fail to attend, you can't participate.

All assignments are due at the beginning of class. No late work is accepted. The skills you learn in college include time-management and accountability and carries over into your professional life. As the instructor, I would be doing you no favors by encouraging bad habits. In the real world, you will have deadlines and missed deadlines have serious consequences.

It is common courtesy to inform instructor ahead of time with any issues that may hinder your completing an assignment. It does not excuse you from doing the assignment but it may save you the possible inconvenience of being dropped.

Students will NOT be permitted to make up class work and assignments unless **PRIOR** arrangements have been made. That means **BEFORE** due date. I understand that emergencies happen and will evaluate each special circumstance individually. Absences due to (1) authorized participation in official College functions, (2) personal illness, or (3) an illness or a death in the immediate family will be permitted to make up class work and assignments missed with valid documentation. It is the instructor's prerogative whether a student may make up work missed due to absences for other reasons. It is the student's responsibility to inform the instructor of the reason for an absence and to do so in a timely fashion. Moreover, it is the student's responsibility to keep up with missed material. Please note: IF I allow the assignment to be turned in late for a reason other than one of the above mentioned circumstances, then there will be minimum of 20% taken off the grade unless other arrangements were discussed in advance of the absence. If you know you are going to be absent, get with me in advance don't wait until after you are absent to speak with me.

Student Behavioral Expectations or Conduct Policy:

Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the education opportunity. You are encouraged and expected to ask questions and enter into discussions on relevant issues as part of the class. Assignments should be completed prior to class, as prepared students get more from a class.

I'm so glad you are here and I want you to be successful! Here are a few tips on that:
- Read, understand and abide by the Syllabus
- Check MCC student email daily
- Have your materials (books, pen, paper)
- Be ready to start class at assigned time
- Cell phones must be turned off and put away in class. No texting. If there is an emergency situation, see me for an exception to this rule. If you use your phone in any shape, form, or fashion and I see you doing so, you will be asked to leave class and counted absent.
- Study appropriately. Try to work ahead but at least be sure to always keep up with your reading and turn in assignments by the dates due.
- Don't wait until last minute to do your work
- Devote the right amount of time to this class to be successful
- Be conscientious, responsible and accountable
- After sending an email be sure to check your inbox to insure message and attachment went through
- Have a positive outlook even when things get tough :)
- Stay in close contact with your instructor (see his information under the Instructor Info button in Blackboard). Talk to him! He is human-LOL
- Pace yourself. I would create a calendar of tasks due. You can create this in your MCC student e-mail account. Login to your e-mail (for direction reminder click here then scroll down to see email directions).
- Contact instructor with any issues
- Be professional, courteous and respectful with yourself, your peers and your instructor
- Make a good impression

Class Issues: According to policy, a student having problems directly related to a class should first talk with the instructor. If the problem is not resolved, the student may talk to the Program Director or Division Director, then to the appropriate Dean, then to the Vice President, Instruction.

Student Responsibilities
- Read, understand and abide by the Syllabus
- Check MCC student email daily
- Study appropriately
- Devote the right amount of time to this class to be successful and do assignments on time
- Be conscientious, responsible and accountable to yourself, your peers and your instructor
- After sending an email be sure to check your inbox to insure message and attachment went through
- Contact instructor with any issues
- Be professional, courteous and respectful with yourself, your peers and your instructor
- As college students, your responsibility to your education is even-greater. I hold you to a higher accountability because no one forced you to come to college to improve yourself; it was your adult choice.

TIPS:

Check your sent items folder after sending assignments to make sure all is alright, including opening attached files

Submit projects early to catch any pending issues

For WordPress blog posts, the questions provided are intended not only for you to learn how to research new tools and new components for web sites but also as conversation starters. Once they have been fully answered you will be responsible for going and reading other students blogs and engaging in conversation through comments. Ask follow-up questions of your own. Answer other students' follow-up questions. Use personal experience and/or reference other sources like professional webpages, pertinent blogs, books or journal articles when appropriate. Keep posts to one to two paragraphs at most. Use college level English with correct grammar, usage and mechanics. Spelling and punctuation count.

Academic dishonesty (cheating) of any kind will not be tolerated in this class. Cheating includes (but is not limited to): (1) sharing information from exams with students who have not yet taken the exam; (2) examining old exams from this course; (3) borrowing information from another source during the exam, either from a fellow student or from a written source (textbook, notebook, or anatomical parts, i.e. hands); (4) use of any unauthorized assistance in taking examinations; (5) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems or carrying out other assignments; or (6) the acquisition, without permission, of tests or other academic material belonging to a member of the MCC faculty or staff.

The term "plagiarism" includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgment. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.

The Center for Academic Integrity defines academic integrity as "a commitment, even in the face of adversity, to five fundamental values: honesty, trust, fairness, respect, and responsibility. From these values flow principles of behavior that enable academic communities to translate ideals into action." Individual faculty members determine their class policies and behavioral expectations for students. Students who commit violations of academic integrity should expect serious consequences. For further information about student responsibilities and rights, please consult the McLennan website and your Highlander Student Guide.

In this class, there is an absolute zero tolerance policy on cheating in any form, including plagiarism. Ethics are an integral part of all personal, social and professional undertakings. Competency in thinking ethically and accepting responsibility for one's actions is essential to personal and professional development. Students should be committed to their intellectual, ethical, professional and social development throughout life.

If it is determined by the instructor that the student has misrepresented his/her work in any way, the student will face severe consequences. This includes cheating, plagiarism, failing to follow instructions, representing someone else's work to be your own or having your work represented as someone else's, using notes or text inappropriately, submitting work not completed individually by the student, and any other form of a dishonest representation of a student's work or performance. If you study with someone or share books and ideas, be sure to turn in individual work. While collaboration is encouraged in this class **all assignments must be completed personally and individually by the student. Do not do any part of someone else's assignment nor allow them to use your work.**

If instructor suspects you of any misconduct, it is up to the student to be able to prove the instructor is incorrect. Be sure to keep all your written sources, e-mail correspondences, and other class materials until your final grade has been posted and grade issues have been resolved.

If cheating has taken place, a failed assignment is not what you are getting. Punishment for cheating of any sort is failure of the course. Furthermore, you could also face expulsion from MCC. The course instructor and other MCC personnel will decide consequences of your inappropriate misconduct beyond failure of course.

* **[Click Here for the MCC Academic Integrity Statement](www.mclennan.edu/academic-integrity)**
(**www.mclennan.edu/academic-integrity**)
The link above will provide you with information about academic integrity, dishonesty, and cheating.

Regular and punctual attendance is expected of all students, and each instructor will maintain a complete record of attendance for the entire length of each course, including online and hybrid courses. Students will be counted absent from class meetings missed, beginning with the first official day of classes. Students, whether present or absent, are responsible for all material presented or assigned for a course and will be held accountable for such materials in the determination of course grades.

* **[Click Here for the MCC Attendance/Absences Policy](www.mclennan.edu/highlander-guide-2014-15/policies)**
(**www.mclennan.edu/highlander-guide-2014-15/policies**)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course.

Tardies: Keep tardies to a minimum (2 tardies = 1 absence). Let me know AFTER class that you came in as I take roll at very beginning of class.

Absence and Make-ups: All assignments are posted on Bb; therefore, if you are going to miss class, you must have the assignment turned in according to the instructions given before the class time you are missing. If the assignment is turned in incorrectly, there is a 15-point penalty.

Absences from the final and for the mandatory project presentation cannot be made up. See project instructions for penalty for missing that presentation. Missing the final will result in a zero.

Disabilities/ADA Statement
Any student who may require special arrangements in order to meet course requirements because of a disability should contact Disability Services as soon as possible to make necessary arrangements. Once that process is completed, appropriate verification from Disability Services will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification from Disability Services has been provided. For additional information, please visit mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

Laura Caruthers, Success Coach, Disability Services
disabilities@mclennan.edu
254-299-8122
Room 249D, Completion Center, in the Student Services Center

* Click Here for more information about Title IX
(**www.mclennan.edu/titleix**)
We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Vice President for Student Success) at 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC by calling 299-8210. The MCC Student Counseling Center is a confidential resource for students.

McLennan's Title IX webpage (http://www.mclennan.edu/titleix/) contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence or domestic violence.

* *You will need to access each link separately through your Web browser (for example: Internet Explorer, Mozilla, Chrome, or Safari) to print each link's information.*