

McLennan
C O M M U N I T Y
COLLEGE

WACO, TEXAS

COURSE SYLLABUS
AND
INSTRUCTOR PLAN

WEB DESIGN I
IMED 1316 01

Jan Robertson

Fall 2019

WEB DESIGN I

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Course Description:

Introduces Internet web page design and related graphic design issues including mark-up languages, Web sites, Internet access software, and interactive topics. Students should be proficient with Windows functions, mousing and keyboarding skills. Semester Hours: 3 (2 lec/2 lab).

Prerequisites and/or Corequisites:

None

Course Notes and Instructor Recommendations:

Student should be knowledgeable of using Windows 10 for file/folder management. It is helpful if student is familiar with PowerPoint, Notepad and Microsoft Word 2016.

Instructor Information

Instructor Name: Jan Robertson

MCC e-mail: jrobertson@mclennan.edu

Office phone: 299-8218

Office location: HPN 118

Office hours: Posted outside my office door

Lab hours: Posted outside my office door

Lab location: The CIS lab is located temporarily in the LTC building's computer lab. If you need help and I am unavailable, our lab instructor, Mr. Beasley, will be happy to help you.

Required Text & Material:

- A. HTML5 and CSS3 Complete by Sasha Vodnik, 2nd edition, Cengage Learning, ISBN-13: 9781305394049
- B. 1 USB Flash drive at least 4 GB and at least 2 CD-R(W)s.

MCC Bookstore Website: <http://www.mclennan.edu/bookstore/>

Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

"College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing the resources, we encourage you to contact a success coach by calling (254) 299-8226. Students can visit the Completion Center Monday-Friday from 8:00 am - 5:00 pm to meet with a success coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) is open 12:00 pm -1:00 pm, Monday-Friday, without an appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC)."

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be contacted/notified through your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

* [Click Here for the Minimum System Requirements to Utilize MCC's D2L|Brightspace](http://www.mclennan.edu/center-for-teaching-and-learning/teaching-commons/requirements)
(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 D2L|Brightspace learning management system.

Methods of Teaching and Learning:

Students will learn content by reading information from text and Brightspace, researching topics online, participating in class demos, and completing assignments and projects as required.

Course Objectives and/or Competencies:

- A. Course Objectives: As a student in this course, you will get an introduction to the creation of proper Internet web page design and related graphic design issues including mark-up languages, Web sites, Internet access software, and interactive topics. The main

thrust of this course is to give you a hands-on introduction to the languages that make up the pages found on the World Wide Web. You will learn to:

1. Design great web pages
2. Properly use a technical vocabulary
3. Focus on appropriate content, navigation structure, and aesthetic design to create your own web pages using HTML
4. Work with links, create forms and tables, align with layers, and add images as well as multimedia objects
5. Use Cascading Style Sheets to enhance the design process
6. Critically analyze integration of web page content & design
7. Use JavaScript and XHTML to create dynamic content
8. Work in groups & assist others in solving technical problems
9. Develop good work habits

- B. Course Competencies: Upon specific completion of IMED 1316 Web Page Design I, students will be able to identify how the Internet functions with specific attention to the Web, and file transfer; apply design techniques in the creation and optimization of graphics and other embedded elements; demonstrate use of World Wide Web Consortium formatting and layout standards to design, create, text, and maintain a web site..

Specific Competencies: Upon successful completion of the course, the student will be able to:

1. Understand a business web page development cycle.
2. Understand the differences between Web browsers and their impact on Web page design.
3. Manage and use web-based information in web page design.
4. Discuss the instructional design techniques in building web pages.
5. Design and create web pages with hypertext markup language (HTML) coding techniques using standard developmental tools in a text editor.
6. Understand how to use interactive components such as CSS3 transitions in web page design
7. Use cascading style sheets to enhance the design process
8. Critically analyze integration of web page content & design
9. Use HTML and XHTML to create dynamic content
10. Integrate hot links, graphics, photographs and sound into web pages.

11. Understand and identify web search engine techniques and how they impact web page design

C. Evaluation:

1. Completion of review quizzes for each unit
2. Completion/submission of an independent semester web page project
3. Participation in team project
4. Completion of assignments from textbook

Course Outline or Schedule:

Tentative Calendar for IMED 1316.01 Fall 2019—Any changes, if needed, will be posted on Brightspace in an Announcement
Week 1: Orientation and set up
Week 2: Unit A
Week 3: Unit B
Week 4: Unit C
Week 5: Unit D
Week 6: Unit E/Team Project Meeting
Week 7: Unit F
Week 8: Unit G
Week 9: Unit H
Week 10: Unit I
Week 11: Unit J
Week 12: Unit K
Week 13: Unit L
Week 14: Unit M
Week 15: Units O, P
Week 16: Wed, 12/11—Oral presentations of Independent Semester Project in class

Course Grading Information

It is the student's responsibility to keep up with what is due and when it is due. Coming to class and participating in demonstrations, reading the textbook, and practicing outside of class will be crucial to your success in this course. Students will be informed of any changes in class.

The course will be evaluated in the following manner:

- Other assignments 30%
- Unit assignments 5%
- Reviews 10%
- Team project 20%
- Independent Semester Web Page Project 35%

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

Your grades for assignments and projects should be posted in Brightspace within 24 to 48 hours of their submission deadline.

Being present for all oral presentations of the independent semester projects is required! Any student missing either presentation day will have 25 pts deducted from his/her final project grade (unless the student can show proof of emergency for missing presentation days).

Late Work, Attendance, and Make Up Work Policies:

Late work will not be accepted without written proof of an emergency.

If a student misses 25 percent (four weeks) of the course before the (last chance) official drop date, he/she will be withdrawn by the instructor (with a grade of "W"). After the official drop date, the student's grade will be averaged and reported at the end of the semester.

Absences are cumulative (not necessarily consecutive).

Student Behavioral Expectations or Conduct Policy:

Students are expected to maintain classroom decorum that includes respect for other students and the instructor via personal appearance, email, etc., prompt and regular attendance at class meetings, and an attitude that seeks to take full advantage of the education opportunity.

Additionally, students:

1. Should turn off cell phone before entering classrooms
2. Should not bring children or others to class or lab
3. Should not wait until last minute to complete tasks
4. Should devote adequate time (whatever that entails) to learn and apply content of this course

* [Click Here for the MCC Academic Integrity Statement](http://www.mclennan.edu/academic-integrity)
(www.mclennan.edu/academic-integrity)

The link above will provide you with information about academic integrity, dishonesty, and cheating.

Instructor's Academic Integrity Statement:

Be honest! Do your own work, and meet class deadlines. Anyone caught submitting someone else's work as his/her own (as well as the person allowing his/her work to be submitted as someone else's) will receive an automatic "F" for that assignment.

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

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

Accommodations/ADA Statement:

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. Instructors should not provide accommodations unless approved by the Accommodations Coordinator. 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:

disabilities@mclennan.edu

254-299-8122

Room 319, Student Services Center

* **[Click Here for more information about Title IX](http://www.mclennan.edu/titleix)**
(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.*