

# Web Publishing I: html/css

CRMM 4500-002/6500-002/ART4500-002

Fall 2020

Class Meeting: MW 2:20-3:45 p.m., MJ 208 MJ212 (Zoom to begin semester)

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## COURSE REQUIREMENTS

### Catalog description

Introduction of web design software and web design concept; basic knowledge of web markup language html and cascading style sheets (CSS); overview of WordPress as content management system (CMS); development of website projects incorporating multimedia elements.

### Prerequisites

JRSM 3900

### Textbooks, Software and Required Materials

**Textbook:** Learning Web Design, 5th Edition: A Beginner's Guide to HTML, CSS, JavaScript, and Web Graphics, by Jennifer Niederst Robbins. Publisher: O'Reilly Media. ISBN-13: 978-1491960202 ISBN-10: 1491960205

**Software:** Sublime Text, Adobe Dreamweaver, Adobe Illustrator, Adobe Photoshop, Audacity

**Activated Netlify Account.** <http://www.netlify.com>

**Jump Drive** (also called Thumb Drive or Flash Drive) (10 GB capacity) to get the Professor's folders: PhotosforWeb, and ExerciseFiles

### Class format

We will meet virtually twice a week on the zoom platform. 2:20 to 3:45 M.W. is our meeting times. This class is synchronous meaning we meet online at 2:20 to 3:45 p.m. every Monday and Wednesday. Not showing up online at those hours are considered absent from classes. You may attend the class from home or from the UC or from the library or from the Meeman Lab when the lab is allowed to open by the University.

This course is designed to learn web-related design and production skills. Students will learn techniques of html and css and web image optimization, and the principles behind web projects. Further, students will contribute several web projects to their professional portfolio. A typical class session will consist of a lecture, some discussion and some skill demonstration and assignment/lab time.

Students are required to complete web exercises, mini-projects, final project and any other assignments throughout the semester. There are some writing assignments as well.

### Accessing the course website

1. Go to the University of Memphis eLearn home page: <http://elearn.memphis.edu>
2. Log in using your University of Memphis username and password.
3. In the Term Year course list available to you, click on the link for CRMM 4500-002 to enter your course and read the instructions on the welcoming page. Please note that students who registered in CRMM6500-002 or ART4500-002 will have to use this CRMM4500-002 to get the class. I have combined CRMM4500-002, CRMM6500-002 and ART4500-002 into one class, i.e. CRMM4500-002.

### Primary assignments

Quizzes

Written Assignments

Various Hands-on Exercises

Foundation Project

Mini-project 1

Mini-project 2

Mini-project 3

Final Project

### Grading

Grades to be assigned:

A=90-100; B=80-89; C=70-79; D=60-69; F=Below 60

#### *Grading Philosophy:*

A=Outstanding work and would serve as examples of highest qualities for others; B=Good to excellent work and exceeds requirement; C=Satisfactory work and adequately meets requirement; D=Barely satisfies minimum requirement and below average quality; F=Unsatisfactory work and does not meet minimum requirement.

#### *Grade Distribution:*

- a. attendance, 10% (full attendance will earn 10 points, missing one without excuse will earn 8 points, missing two without excuses will earn 6 points, missing three without excuses will earn 4 points, missing four without excuses will earn 2 points, missing five and above will earn 0 points); Note: excused absences may be granted only when you present legitimate documents to the professor. If there is no document, there will be no excuse. Only within one week frame of absence, i.e. seven days from the absent date, can the excused absences be granted. After seven days, there is no consideration of excused absences. Emails and telephone calls don't count as documents.
- b. Portfolio contribution & Foundation Project 5% (you will contribute three pieces of work from this class to your journalism professional portfolio {the portfolio is required of all journalism students as a department-wide requirement} including your final project, Miniproject II and Miniproject III; Foundation Project (materials are to be provided, and students use the layout technique to put it together)
- c. Web Exercise and various hands-on exercises assigned throughout the semester 10%

- d. Written assignments (critiques of websites, drafts of project proposals, technology essay) 10%
- e. mini-projects (mini-project1, mini-project2, mini-project3) 30%
- f. quizzes, 10%
- g. final project 25% (finalized proposal 10%; presentation 10%; project 80%).

Special Note to Graduate Students: You have to write a 1000-word essay on web related technology which is 10% of your grade. The total would be 110% for graduate students, not 100% as undergraduate students.

All projects and assignments are mandatory and must meet deadline specified. **Late work is not accepted. All Projects and Assignments are due Sunday midnight (11:59 p.m. Sunday). Quizzes are due the following Monday right before our synchronous class time.**

## COURSE SCHEDULE

(Note: The syllabus is subject to changes any time throughout the semester. Please log in on [learn.memphis.edu](http://learn.memphis.edu) for the detailed and timely adjustments of the class schedule.)

Week 1 Aug. 17-21 Syllabus and Intro & Web, Software, Concepts (Chapters1 ,3) (Assign Technology Essay)

Week 2 Aug. 24-28 Sizing & JPEG optimization (Chapter 3) (Chapters 23,24 ) & Creating Simple Pages (Chapter 4)

Week 3 Aug. 31- Sept. 4 GIF optimization (Chapters 23, 24) & More html elements (Chapter 5)

Week 4 Sept 7-11 September 7 Labor Day University Closed PNG Optimization (Chapters 23, 24) Marking up Texts Continued (Chapter 5)

Week 5 Sept 14-18 Animated Gifs, Uploading WebExercise to server (Chapter 2) & Adding Links (Chapter 6) (Assign MiniProject1)

Week 6 Sept 21-25 Header Creation (no text book Chapter) & SVG (Chapter 7 page 139 & Chapter 25) & Adding Images (Chapter 7)

Week 7 Sept 28-Oct 2 Adding Audio & Video (Chapter 10), CSS Orientation (Chapters 11) & Formatting Text (Chapter 12)

Week 8 Oct. 5- Oct. 9 Formatting Text (Chapter 12) & CSS Box Concept (Chapter 14) & Floating (Chapter 15) (Assign MiniProject2)

Week 9 Oct. 12-16 CSS Float and Positioning & Introduce Unordered-List Menu (Chapter 15) (Work on the Foundation Project)

Week 10 Oct 19-23 CSS Page Layout (Chapter 14, 15) & Photo Gallery using CSS (Assign MiniProject3)

Week 11 Oct. 26-30 Reinforce the two-column layout learning with a different technique (Chapter 15) & Audio & Video Multimedia Elements on the page (Chapter 10)

Week 12 Nov. 2-6 Drop-Down Menu Review (Assign Web Critique) & Vertical Navigation bar and One-on-One Meeting (Assign Final Project & Proposal Draft)

Week 13 Nov. 9-13 Review and Highlight the Key layout Techniques & Address the Challenging Parts of the web projects

Week 14 Nov. 16-20 Final Week. Nov. 17 is the last day of class.

**1-3 p.m. Nov. 18** is this class designated final exam time. We will use it as **Final Project Presentation Time**. NO EXAM!!!

## ASSESSMENT AND OUTCOMES

### Five Pillars in CRMM 4500/6500

- *Critical Thinking*: Students are trained to have a critical eye for professional works and demonstrate an understanding of the target audience that are likely to view and get exposed to their web projects. They must have a final project proposal approved before being allowed to work on the project
- *Media Literacy*: Students are exposed to the vocabulary and tools of computer technology and internet technology. Students learn how web projects are produced by doing real web projects in groups or on their own.
- *Multimedia*: Students incorporate photographs, images, audio and video elements as part of their web projects.
- *Professionalism*: Students learn the professional standards of the web design and publishing by discussing and preparing wire frames, writing 10-element proposal, and learning web vocabulary and web design and production skills.
- *Writing*: Students produce original text content for web projects. Students also write a web critique, a technology essay and a final project proposal

### Professional Values and Competencies in CRMM 4500/6500

- Demonstrate an understanding of the history and role of professionals and institutions in shaping communications,
- Demonstrate an understanding of gender, race, ethnicity, sexual orientation and, as appropriate, other forms of diversity in domestic society in relation to mass communication
- Demonstrate an understanding of the diversity of people and cultures and of the significance and impact of mass communication in a global society
- Understanding concepts and apply theories in the use and presentation of images and information
- Demonstrate an understanding of professional ethical principles and work ethically in pursuit of truth, accuracy, fairness and diversity
- Think critically, creatively and independently
- Write correctly and clearly in forms and styles appropriate for the communication

- professions, audiences and purposes they serve
- Critically evaluate their own work and that of others for accuracy and fairness, clarity, appropriate style and grammatically correctness
  - Apply basic numerical and statistical concepts
  - Apply current tools and technologies appropriate for the communication professions in which they work, and to understand the digital world

### **How professional values and competencies will be met**

#### *Cognitive objectives to be mastered (ability to explain, analyze, understand, think critically)*

- Upon completion of this course, students will be able to analyze and assess mass media websites, considering issues of the target audience, navigation facility, web organization structure, design principles, ethics of photo use and importance of original content
- Students will be able to design websites with these concepts in mind
- Students will have a solid understanding of basic web design principle
- Students will have a basic understanding of web production tools
- Students will have a basic understanding of the hypertext mark-up (HTML) and CSS languages

#### *Performance standards to be met (demonstrable skills, abilities, techniques, applied competencies)*

- Upon completion of this course, students will be able to plan web site construction incorporating navigation, design treatments, mock-up of web pages, etc.
- Students will be able to do web testing and identify potential problems and solve them at an early stage
- Students will be able to design web pages using Photoshop and Dreamweaver: setting up the basic web page structure, defining local root folder and produce necessary structural html elements and style the html elements using CSS syntax
- Students will be able to upload the web project to the server, identify any associated problems and troubleshoot the associated problems
- Students will be able to create web projects by deadline
- Specific skills and tools covered include but not limited to: html elements, CSS layouts, rollovers effects, background images, transparency in web images, optimization process, unordered lists, positioning, floating, and box model, fonts' relative sizes and absolute sizes, color use, typography, and image sizing

### **How assessment of student learning will be met**

#### *Awareness*

- Becoming aware of ethics of using images and Photoshop images on the web and professional standards of web development.

#### *Understanding*

- Understanding the process of web production, essential web design principles and latest html and CSS standards.

#### *Application*

- Creating web projects and managing web projects using various tools and techniques.

## JOURNALISM AND STRATEGIC MEDIA POLICIES

### Portfolio requirement

All students in the Department of Journalism and Strategic Media are required to develop and maintain an active portfolio of their work. Undergraduate students are to begin the portfolio in JRSM 3900 and graduate students are to begin in JRSM 7002. Students are to contribute to it in every skills course thereafter. The portfolio should contain samples of the student's work from courses and/or professional experiences and should develop as the student builds skills. Portfolios will undergo a final, external review while students are enrolled in their capstone courses.

Students may use any type of web hosting for their portfolios, but it must have an independent and professional URL. Students may use any content management system, but students are encouraged to use WordPress, Wix or SquareSpace. Students are encouraged to consider purchasing a URL and hosting if they plan to use the portfolio for a long term, but they must keep the portfolio active for six months following graduation from the University of Memphis.

Students should have a professional email address they plan to use throughout their professional lives, via a common email service, such as Gmail.

All portfolios must contain the following items:

- Samples of work from courses and/or professional activities. (Example: Broadcasting students must include a video reel)
- A current résumé
- A personal profile
- Contact information/means of contact
- Social media links

Students might wish to include a blog, video reels, photograph galleries, SoundSlides presentations, design PDFs, audio files and writing pieces as examples of professional work. The professional work should ultimately be tailored to the career the student seeks after graduation. Thus, each student's portfolio should show a unique blend of work.

### Email

Students must have their UofM email accounts activated. Students using another provider, such as Google, are required to have all UofM email forwarded to that account. Students should go to the <http://iam.memphis.edu> website to implement forwarding of UofM email. Students are required to check their email daily. They are responsible for complying with any email sent to by professors or others in the University.

### Electronic devices

Some classes require a tablet, laptop or a smartphone. Others do not. Instructors will set the policy for their specific classes.

### Attendance

Class attendance is mandatory in Journalism and Strategic Media. Students may be assigned a failing

grade for the semester for nonattendance or habitual late arrival. No late work will be accepted without prior arrangements with the class professor. Students may not be permitted to make up any missing work unless it is for an absence because of illness or other catastrophic emergency, such as a death in the family that can be documented (e.g. with a doctor's note or a copy of the newspaper obituary). Journalism and Strategic Media is a professional program, and students are expected to understand and comply with deadlines. Students who have some problem making it to class on time should make arrangements to correct the problem or consider taking another class. Students should consider this class as a "job" in the educational process and be on time just as they would elsewhere.

### Course repetition

Majors and minors who fail to earn the minimum passing grade ("C-") in a class required by their program of study in Journalism and Strategic Media more than three times will be dropped from the program.

Students may not use or submit work from a previous course, even if it is the same course being repeated, to fulfill requirements for assignments in another course. If students wish to substantially rework the original submission, or to work with the same general idea, that may be permissible upon discussion with and written approval from the professor of the current course. All written work will be checked for policy adherence via TurnItIn.com. All creative work will be checked for policy adherence by the professor, and judged against previous submissions. The only exception to this policy is the student's online portfolio and its attendant pieces (for example, the résumé and logo).

### Academic integrity

In addition to University-wide policies stated in the Code of Student Rights and Responsibilities, the Department of Journalism and Strategic Media considers making up quotes from sources, turning in substantially the same assignment for credit in two different courses or students receiving any assistance from others for work assigned to be done on their own, as acts of cheating punishable to the degree determined appropriate by the course instructor and department chair. Punishment may include grade reductions or seeking dismissal of the student from the University.

Further, as this is a journalism and strategic media class, students are expected to comply with copyright law and must have sufficient permission to use any copyrighted materials used in creative projects, unless otherwise informed in cases of exercises or reproduction.

Your written work may be submitted to Turnitin.com, or a similar electronic detection method, for rating originality of your ideas. Also to evaluate proper use and assignment of sources. As part of this process, you may require to submit electronic as well as hard copies of your work. Other instructions to follow may also be given. By taking this course, you agree that all assignments may undergo this review process. The assignment may be included as a source document in Turnitin.com's restricted access database. It is solely for the purpose of detecting plagiarism in such documents. Assignments not submitted according to the instructor's procedures may be penalized or may not be accepted at all. (*Office of Legal Counsel, October 11, 2018*)

### Online SETEs

Students are urged to complete the SETEs evaluation of this course. Once the instructor has posted grades, student can immediately see that grade, provided they have completed a the SETE for that class. To access evaluation forms, students should log in to MyMemphis using their UUIDs and email passwords; click on the gray "Student" tab; complete an evaluation for each course listed and hit the

“Submit” button at the bottom of the form. Completing the SETE will only take a few minutes. Faculty take the evaluations very seriously and use them to improve courses and instructional quality. Student feedback is essential and is appreciated.

### **Deadlines**

All deadlines are firm. This is journalism and strategic media. Students needing an extension on an assignment must receive approval from the instructor. Exceptions will be made for reasonable circumstances if the student notifies the instructor prior to the due date.

### **AP Style and grammar**

All written work in this class must follow the AP Stylebook and accepted rules of grammar and punctuation. Students are responsible for learning these rules and checking their work for errors.

### **Disability and accommodations**

Students who need an accommodation based on the impact of a disability should contact the Office for Disability Resources for Students at 901-678-2880 in 110 Wilder Tower Hall to coordinate reasonable accommodations for students with documented disabilities.

### **Diversity and inclusivity**

Students are required to respect the differences of others and treat all persons with respect. Discriminatory, derogatory and threatening language or behavior will not be tolerated. Further, students are expected to consider their work through a diverse mind. Media reach a mass audience, and students should be aware of how those messages are received by a diverse audience.

### **Weather policy**

Always check with local media and the University of Memphis website regarding inclement weather. If the University is closed or classes are canceled, this course will not meet. However, students will still be responsible for that day's work.

### **Student support**

Student who are experiencing personal or academic challenges including, but not limited to food or housing issues, family needs, or other stressors, should visit the Office of Student Accountability, Outreach & Support page to learn about resources that can help: <https://www.memphis.edu/saos/sos/crisis-resources.php>. Any student who faces personal challenges including, but not limited to securing their food or housing and believes this may affect their performance in the course is urged to contact the Office of Student Accountability, Outreach & Support (901-678-2187) located in the University Center, Suite 359 for assistance. Students may also talk with course instructors about the challenges they are experiencing. Instructors may be able to assist in connecting with campus or community support.

### **COVID-19 protocols for this course**

#### **COVID-19 Health and Safety Policy - Masks and Social Distancing**

All students, faculty and staff will wear masks in all public spaces, including our classroom (lab) per the COVID-19 policy. The first time a student enters a classroom without



wearing a face covering, the student will be asked to leave the class until they return a covering. Further violations will be referred to the Office of Student Accountability. Students who repeatedly or flagrantly violate these community expectations may be referred for discipline under the Student Code and, if appropriate, immediately removed from campus by the Dean of Students.

### **Student Health**

Students who are experiencing symptoms such as sneezing, coughing or a higher than normal temperature should inform me by email so they can be excused from class and should stay home. Students should contact their health care provider or the Student Health Center at <https://www.memphis.edu/health/>.

Students who have a positive COVID-19 test should contact the Dean of Students at [deanofstudents@memphis.edu](mailto:deanofstudents@memphis.edu).

### **Student Accommodations**

If and when we return to class, students seeking to remain remote for health or other serious reasons should discuss their options with me. Students with accessibility issues or with other learning accommodation needs due to a disability should contact Disability Resources for Students (DRS) to submit an official request for course accommodations. Contact DRS at 901.678.2880 or at [drs@memphis.edu](mailto:drs@memphis.edu). (<https://www.memphis.edu/drs/index.php>)

### **Student Resources**

Students who need additional resources can contact the Dean of Students Office at <https://www.memphis.edu/deanofstudents/crisis/index.php>.