

INSTRUCTOR:

Michael Hayes

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Office Hrs: By Appointment

Note: In-depth descriptions of assignments and activities are available on class website.

<http://hayes.media/webdesign/msp5/>

Class Meeting Times

- **Class Time:** Tues/Thurs, 9:30-11:45am
- **Room #:** CHC 241

Communication

My primary channels of communication with you are through in-person communication (in class), the information I post online, and your Butte College email. You can always find a summary of current work and deadlines on the class website.

Email is a great way to ask me questions where I can often answer well before our next class time. Keep in mind that I'm not checking email at every moment. I do check it regularly 9am-5pm on work days, but give me 24 hours to respond. If you've not heard back from me, assume that it was lost and email me again. Plan accordingly, I might not be available an hour before your deadline.

Course Description

MSP5 - Interactive Web Design—3 units

Recommended Prep: Reading Level IV; English Level III

Transfer Status: CSU 2 hrs lecture/3 hrs lab/1 hr directed study

(this class is identical to my Chico State MADT-222 class, Basic Web Design)

This course is an introduction to developing interactive content for publishing on the world wide web. Students will survey online content and gain an understanding of effective design principles for online publishing. Students will learn how to produce content using a variety of programs to create and process text and graphics.

Course Objectives

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

1. Demonstrate online research techniques
2. Evaluate interactive Websites for user experience and interface design
3. Describe principles and technologies of Web authoring and implement in a Website design
4. Identify and use computer applications to process, edit and produce graphics, text, audio, and video files
5. Describe ethical codes including copyright, privacy, and censorship laws governing the use of publishable materials

Course Requirements

My philosophy is more of a facilitator of learning than a teacher in the traditional sense. This means that I believe in experiential, inductive learning, where theoretical knowledge is paired with hands-on opportunities (learning by doing). Within this framework, I expect you to take an active role in your educational experience, whether it involves individual or collaborative learning.

Course Required Materials

1. **Flash Drive** or another USB device to backup your files (*32 gb or larger*) **or** **DropBox:** Free online hard drive space. Good for file backups and moving files back and forth between workstations if you forget your flash drive.
2. **Notebook** for taking notes
3. **Internet Access** for online research, testing webpages, and submitting work
4. **Adobe Creative Cloud** to produce classwork (available on class workstations)
5. **Computer** (Mac or Windows) capable of running Adobe Creative Cloud. Workstations are available in ARTS Labs.

Optional Textbooks

There is not required textbook for this class. However, sometimes students need additional support material beyond what we cover in class. I recommend these two texts:

1. [Web Programming with HTML5, CSS, and JavaScript](https://www.amazon.com/Web-Programming-with-HTML5-CSS-and-JavaScript/dp/1284091791/ref=sr_1_1), John Dean
https://www.amazon.com/Web-Programming-with-HTML5-CSS-and-JavaScript/dp/1284091791/ref=sr_1_1
2. [Adobe Dreamweaver CC Classroom in a Book](https://www.amazon.com/Adobe-Dreamweaver-Classroom-Book-release/dp/0136412297/ref=sr_1_2)
https://www.amazon.com/Adobe-Dreamweaver-Classroom-Book-release/dp/0136412297/ref=sr_1_2

Course Activities

The class will be a mix of lectures/demonstrations and hands-on time using the computers. This will guide you through the development of web content using HTML, CSS, and PHP.

The primary tool we use is Dreamweaver. However, this course is not only about learning Dreamweaver. Rather, it is focused on the design, development, and maintenance of websites. Your instructor will emphasize the concepts and processes involved in web design, while using Dreamweaver to actually build sites. Remember, all of the tasks we perform with Dreamweaver can also be performed with any combination of text editor, graphics development tool, and a file transfer protocol (FTP) application.

Class Participation

Students are expected to be an active member of the class throughout the semester. Class participation is a factor in each assignment's grade.

Attendance

Learning will depend on the lectures and demonstrations of projects and tutorials. It is imperative that students be present and on time to class. Excessive tardiness will affect the final grade. The instructor is under no obligation to drop a student from the class during the semester.

If you are absent for any reason, notify the instructor (preferably in advance) and ask for any materials that you did not receive. Please read the Butte College policies for the official attendance policy.

You are responsible for all materials covered in class, even when absent, so check with a classmate to get a copy of their notes. Please reach out to me any time you feel that you're falling behind or not understanding anything.

Assignments and Evaluation

Evaluation for the course is based on cumulative points earned across the semester. Information on assignments, specific point values, and the course grading scale is found below.

Unless stated otherwise, all work should be computer generated. Always keep copies of work (this includes notes, outlines, drafts, etc.). Save all work on your USB drive and keep backups.

Grading Policy

Projects	50 points
• Project 1: Web Hosting	5 pts.
• Project 2: Basic CSS Site	10 pts.
• Project 3: Website Redesign	10 pts.
• Project 4: Designing from Scratch	15 pts.
• Project 5: PHP Includes	10 pts.
Participation (<i>discussion & lab assignments</i>)	30 points
• 5 assignments each worth 6 pts.	
(7 are assigned, but 2 lowest grades are dropped)	
Midterm Exam (<i>multiple choice</i>)	10 points
• 20 questions each worth 1/2 pt.	
Final Exam (<i>multiple choice</i>)	10 points
• 20 questions each worth 1/2 pt.	
Total Possible	100 points

Grades will be posted in your Canvas account as the semester progresses.

Projects

Students will learn various design and production techniques and processes while creating assignments and projects. Students will also learn the process involved in planning, developing, and managing a project from start to finish.

Rubrics are provided for each project telling you what I expect of your work. I consider three main things in evaluating student's work:

- **Effort** (visible in the work and/or demonstrated in class; spend quality time on your work!)
- **Creativity & Improvement** (how original your work is and how it's improving)
- **Following Directions** (did you explore the assignment as given? did you meet the technical requirements of the assignment?)

Late Work Policy

Late assignments are subject to a 10% penalty for each week, or portion of a week, that they are late (*i.e. a project due on Wednesday loses 10% when turned in on Friday*), unless special arrangements have been made with the instructor. Assignments more than two weeks late will not be accepted. Unless specifically requested, assignments may not be emailed to the instructor.

Homework

Students should plan to devote at least 4 hours of lab work per week on your computer (beyond scheduled lecture/lab times). The lab facilities are available at other times, Monday-Thursday (*see schedule posted outside lab doors or check with department office*). Required reading from class handouts and internet tutorials need to be completed outside the class.

Midterm and Final Exam

The midterm and final tests will be given through Canvas during scheduled in-class time. Specifics will be noted on the course website.

Intellectual Property

The creative digital elements that you produce in this class are your property (just as anyone else who is creating artwork). Occasionally I publish student artwork as attributed examples for this course either in print or on the web. If you would not want me to use your work for this purpose, please notify me in writing by email before the end of the semester. Your decision, of course, has no bearing on your grade.

General College Policies

Students should be familiar with academic policies outlined in the College Catalog. These are the standard policies throughout the institution. You can find the following policies online at <http://www.butte.edu/learning/student-policies.html>

- Attendance & Participation
- Course Withdrawal
- Academic Integrity, Dishonesty, & Plagiarism
- Non-Discrimination Policy
- Academic Accommodations
- Alternate Media

General Conduct

Professional conduct is expected at all times. Students should respect the rights of other classmates. Racist, sexist, or any other type of discriminatory language or behavior will not be tolerated.

Course Extensions (“getting an Incomplete”)

Course extensions will be granted only under the most extreme circumstances and are subject to verification.

Additional Resources

- Student Services: <http://www.butte.edu/currentstudents/resources.html>
- Microsoft Office applications, free access: <http://www.butte.edu/itss/software/ms-office/>

Course Participation Rubric

Class participation accounts for part of your grade. You are encouraged to actively participate and engage thoughtfully in discussions and activities. Below is a rubric that outlines different traits of participation and levels of performance. This rubric will be used throughout the semester to judge class participation. Use this rubric to understand course expectations and engage in self-assessment.

Evaluation Criteria

4 = Excellent

3 = Above Average

2 = Average

1 = Below Average

0 = Unacceptable

	4	3	2	1
Participation	Always provides thoughtful ideas and participates in discussions and/or activities.	Frequently provides thoughtful ideas and participates in discussions and/or activities.	Occasionally contributes general comments and participates in discussions and/or activities.	Rarely provides comments and participates in discussions and/or activities.
Work Quality and Effort	Always provides a solid effort in class activities. Always comes prepared to work and/or engage in group activities.	Frequently provides a solid effort in class activities. Always comes prepared to work and/or engage in group activities.	Occasionally an effort in class activities. Does not always come prepared to work and/or engage in group activities.	Rarely makes an effort in class activities. Does not always come prepared to work and/or engage in group activities.
Attitude	Always maintains a positive and professional attitude toward course, professor, and fellow students. Always shows an interest in course activities, but may voice constructive criticism at times.	Frequently maintains a positive and professional attitude toward course, professor, and fellow students. Usually interested in course activities, but may voice constructive criticism at times.	Occasionally maintains a positive and professional attitude toward course, professor, and fellow students. Sometimes disinterested in course activities. May complain from time to time with little to no constructive criticism.	Rarely maintains a positive and professional attitude toward course, professor, and fellow students. Frequently seems disinterested in course activities. Complains regularly with little to no constructive criticism.
Collaborative Skills	Always is productive and responsible in collaborative tasks. Is able to constructively engage interpersonal issues with other group members. May assume a leadership role.	Frequently productive and responsible in collaborative tasks. Is usually able to constructively engage interpersonal issues with other group members. May assume a leadership role with varying degrees of success.	Occasionally productive and responsible in collaborative tasks. Does just enough work to get by. May have some interpersonal issues with others in the group, but has difficulty engaging them constructively.	Rarely contributes to group and collaborative activities. May have some interpersonal issues with others in the group, but has difficulty engaging them constructively.

Instructor reserves the right to change syllabus based on student needs.

From time to time the syllabus statement may need to be amended. The current syllabus is on file in the department office. Schedule and sequence of events, including any changes to this syllabus, will be announced on an ongoing basis.