



# Syllabus

## CIS195 – Web Development 1

### Dr. Wayne Machuca

#### **Contact Information:**

Office:	AC 2783
Hours:	Office hours are posted on the door, available on the Internet, and attached at the end of this document.
Phone:	503.491.7631 Voice mail is always available.
Email:	<b><u><a href="mailto:wayne.machuca@mhcc.edu">wayne.machuca@mhcc.edu</a></u></b> Email is checked several times a day and is often the most effective method to get in contact with me.
Web Page:	<b><u><a href="http://www.obwebkenobi.com">http://www.obwebkenobi.com</a></u></b>

#### **Class Meeting Time:**

Meeting days: \_\_\_\_\_

Meeting time: \_\_\_\_\_

Room: \_\_\_\_\_

Final Exam: \_\_\_\_\_

#### **Required Text Books:**

No text is required

PowerPoint presentations are available on campus only:

**G:/Faculty/Machuca/CIS195**

## ***Catalog Course Description:***

A course covering the fundamentals of creating well-designed, professional web sites and web pages. The course brings together explorations of efficient use of web design, graphics, and navigation in a web environment. Web site and page design principles, process management, implementation phases and techniques used in web development

## ***Recommended Co-requisite and Proficiency:***

CIS120, CIS120L, or instructor approval. Recommended Co-Requisite: CIS197HTM, CIS197WAA.

## ***Course Goals and Expected Educational Outcomes***

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

1. Critically analyze existing web pages for appropriate form and function.
2. Critically analyze web designs for form in a variety of applications.
3. Identify and describe a target audience and defend a web site design appropriate for that audience.
4. Describe how different graphical images and designs are best incorporated in a site.
5. Design an appropriate navigational structure for a complex web site.
6. Explain what makes one site design favorable over another across a variety of technologies and computer platforms.
7. Describe common web typography.
8. Analyze how Cascading Style Sheets (CSS) have a benefit in web site design and modification.
9. Identify the skill sets necessary to perform the function of a designer, developer, and site manager.

## ***Course Contents***

- Understanding the Web Design Environment
- Web Site Design Principles
- Planning the Site
- Planning Site Navigation
- Creating Page Templates
- Introducing Cascading Style Sheets
- Web Typography
- Graphics and Color
- Using the Box Property

- Working with Forms
- Publishing and maintaining your Web Site (optional)

### ***Anticipated Schedule***

Following is an anticipated schedule for this course. Schedules, assignments, and exam dates may change at any time at the discretion of the instructor.

Week	Material to be covered	Assignments Due
1	Introduction to Class, The purpose of CIS195, Session 1	None
2	Session 2	Session 1 EOC Assignment
3	Session 3	Session 2 EOC Assignment
4	Session 4	Session 3 EOC Assignment
5	Session 5	Session 4 EOC Assignment
6	Mid-Term Exam 50 questions, T/F, MC. Scantron 882E	Session 5 EOC Assignment
7	Session 6	None
8	Session 7	Session 6 EOC Assignment
9	Session 8, Session 9	Session 7 EOC Assignment
10	Session 10,	Session 8 EOC Assignment Session 9 EOC Assignment
11	Session 11	Session 10 EOC Assignment
Finals	Final Exam 50 questions, T/F, MC. Scantron 882E	

Note: No classes are scheduled for the week of November 23-27, 2009.

### ***Evaluation***

The student will be expected to demonstrate a basic understanding of the course objectives by obtaining a passing grade on exams, assignments and homework. Special exercises and small projects may be given on a regular basis to assist student understanding of key concepts. Pop quizzes, if given, are for extra credit and will be used at the instructor's discretion.

Homework credit is available at 10 points per chapter regardless of the number of chapters covered.

The course grade will be based upon the accumulation of total points earned.

**Grading distribution will consist of:**

Exam 1: Chapters 1 thru 5 - 100 points Final Exam: Chapters 6 thru 11 - 200 points	Homework - 100 (10 points/chapter)
Totals: Exams (300) + Homework (100) = 400	

The grading scale:

A = 90 - 100%

B = 80 - 89%

C = 70 - 79%

D = 60 - 69%

F = 0 - 59%

Note: The instructor reserves the right to modify the assignments, schedule, or grade point scale at any time. Instructor will notify the class of any changes through announcements or email.

***Special Information***

**Homework**

- Homework will be assigned every week. It may consist of questions from the lecture, or other projects that may be assigned as the class progresses.
- Homework is due on the due date at the beginning of the class session. No exceptions. Do not expect extra time allowance for printing, completion, etc.
- Homework may be shared via Google Docs with [wayne.machuca@gmail.com](mailto:wayne.machuca@gmail.com).
- Homework may be mailed in the message portion of an email to either my gmail or mhcc account. Unidentified mail will not be scored. Homework sent as an attachment will be deleted.
- **Note: Late homework will not be accepted.**

**Exams**

- **Note: There are no make-up exams.**
- **Exams are taken in class.** If you have a conflict or personal situation, you may take the exam early with no penalty. Exams are for individual assessment, no teamwork is allowed during tests. Exams are closed book, closed notes, machines off, personal electronic devices off.
- Each exam will require the use of a **Scantron 882E**.
- Do not leave class during an exam except in an emergency.

## ***Attendance Requirements & Drop Policy***

Attendance will be taken during each class.

If you miss a class or are late to class, **you are responsible for making up the material yourself**. The instructor does not use pre-written lecture notes.

**Drop policy:** This instructor does not perform “administrative drops.”

It is the responsibility of any student desiring to drop the course to turn in the necessary drop forms. The instructor will not necessarily drop students who are no longer attending class, but reserve the right to drop students who have missed the equivalent of two weeks of class (2-4 class meetings). The instructor *will not* drop a student after the last day to drop. You are responsible for your own records.

**Absences:** If a student knows that they might have to miss a class, they should notify the instructor in advance and make arrangements to find out the nature of future lecture material and assignments. In any case, it is the student's responsibility to study material covered in missed classes as obtained from a fellow student and complete all assignments. The instructor should be consulted immediately if particular problems ensue.

## ***Lab Time***

The computer lab is located in room AC1451 and is available for your use. This lab is open seven day per week during the fall, winter and spring quarters, and has reduced hours during the summer session. Check on hours and notices of holiday closures on the MHCC computer lab web site.

## ***Email Rules***

Because I receive several emails every day, many of which contain viruses or phishing attempts, I request that any student communications with me via email follow these rules:

- 1. Identify yourself in the email by full name and the class in which you are enrolled.**
2. In the subject line of the message key your class id, name, and topic as such:  
CIS000 John Smith – *message*
3. **Do not send attachments** unless you have made a special arrangement with me. Emails with attachments will be deleted without opening.

You can usually expect a reply within 24 hours except over weekends, holidays, or vacations.

## ***Methods of Instruction and Class Conduct***

Classes will consist of interactive lectures, hardware and software demonstrations, in-class microcomputer exercises, pop quizzes and examinations. Students should expect to work hard, concentrate seriously, and participate regularly during class.

In this course, it will be assumed that the student has no significant background in the subject matter. As a result, a strong foundation based on fundamental concepts must be developed during the first few weeks of the course before significant application, project work, and management considerations can be effectively treated.

The amount of material and number of subject areas to be covered in a course of this nature is significant. As a result, the amount of class time allocated for this course will be fully utilized and the student should endeavor to participate fully.

The instructor will be available to answer student questions, help with individual problems, and cover troublesome material throughout each class. Students having problems should not hesitate to consult the instructor as soon as possible. Many times a few moments of consultation will help a student get quickly moving forward in the course (and can often prevent several hours of struggle!). Delaying consultation often leads to insurmountable student problems.

**All cell phones and personal electronic devices must be turned off prior to class.**

**You are responsible for your own wellbeing.**

**Finally, no Internet activity, computer games, or work for other classes is permitted during the lecture portion of the class.**

### ***\_\_\_\_\_ Emergency Events***

**Weather Closure:** You are always responsible for your own well-being. In the event of school closure due to natural events (e.g. storms, snow, etc.), due dates for all assignments will be reassigned on a case by case basis. Depending on the severity or length of the closure, students will still be responsible for course work, readings, homework, and assignments. Students should be prepared to accomplish work off-campus.

**Pandemic Events:** You are always responsible for your own well-being. If you are sick, stay home. If the school has to close due to a pandemic, all course activities will continue through the portal, email, or alternative social network at the instructor's discretion.

**Other Emergencies:** You are always responsible for your own well-being. In the event of a declared campus emergency, you should follow the established school policies and procedures.

**Student's Responsibility:** It is the student's responsibility to make sure that all contact information on the portal is correct and that your email service places my message in your "In Box". The student is responsible for making all due dates for all exams and assignments regardless of the circumstances.

**Instructor's Responsibility:** The instructor will make every reasonable effort to communicate schedule changes. In the event of a school closure, the instructor will make arrangements for collecting assignments. In the event of closures on an exam day, the instructor will make reasonable alternative arrangements for examination including (but not limited to) use of the testing center.

## \_\_\_\_\_ ***Academic Honesty***

**Academic Honesty** - Cheating, plagiarism, and other acts of academic dishonesty are regarded as serious offenses. Instructors have the responsibility to submit, in a written report to the Associate Vice President of Student Life, any such incident that cannot be resolved between the instructor and student. Depending on the nature of the offense, serious penalties may be imposed, ranging from loss of points to expulsion from the class or college. Student rights and responsibilities can be located in the MHCC Student Handbook.

## \_\_\_\_\_ ***Classroom Behavior***

**Classroom Behavior** - Instructors have the responsibility to set and maintain standards of classroom behavior appropriate to the discipline and method of teaching. Students may not engage in any activity which the instructor deems disruptive or counterproductive to the goals of the class. Beepers, pagers, and cellular phones can be a nuisance and are not to be brought to the classroom. Instructors have the right to remove offending students from class. Repetition of the offense may result in expulsion from the course.

## \_\_\_\_\_ ***Safety and Security Considerations***

There are Public Safety officers on duty 24 hours every day. They patrol the entire campus in marked vehicles. In the event of an emergency dial "33" from any campus phone. There are 20 emergency and information telephones placed throughout the

campus. They are located at the front flagpoles, at the main gym entrance and at various points on both the upper and lower levels of the main academic center.

The community service/campus information office (at the southwest corner of the library wing, near the flagpoles) is open Monday through Friday until 7 p.m. for students waiting for rides or buses. The office is not open on Saturdays.

Doors leading to the Jazz Café are open Monday through Friday from 6 a.m. until 10:30 p.m. This well-lit area is equipped with tables and vending machines. It is a great place for study groups. Restrooms adjacent to the café are open during Jazz Café hours.

Public Safety officers are available to escort you through our "Safe Walk" program. Officers are available at any time through the campus switchboard. Dial "7310" from any campus phone to reach an officer.

Closed-circuit cameras monitor broad areas of the campus at all times.

### ***Americans with Disabilities Act***

Americans with Disability Act – If you have a documented disability that may require assistance, you will need to contact the Disability Services Office for coordination of your academic accommodations. The Disability Services Office is located on the Gresham campus in AC 2182. Please call the following numbers for more information- (503) 491-6923 or (503) 491-7670 TDD.

### ***Equal Opportunity***

**Equal Opportunity** – It is the policy of MHCC to provide equal educational opportunity and employment opportunities and to provide service benefits to all students and employees without regard to race, color, religion, national origin, sex, age, disability or any other status or characteristic protected by applicable state or federal law.

### ***Affirmative Action***

**Affirmative Action** - Inquiries regarding application of these and other regulations should be directed to either the College's Affirmative Action Office (503)491-7200 or TDD, 491-7202, the Office of Civil Rights, Department of Education, Seattle, Washington; or to the office of Federal Contract Compliance Programs, Department of Labor, Seattle, Washington.

### ***Offensive Subject Matter***

**Offensive Subject Matter** – Students should be aware this course may contain subject material that may be sensitive or tend to offend. The subjects are not brought into the course for the purpose of offending; rather, the subjects may be discussed for the learning and academic qualities.

### **Learning Assistance Center**

The Learning Assistance Center (LAC) provides free tutoring to students in a variety of academic subjects, as well as individual learning skills consultation and academic success seminars. The LAC Computer Lab is available for individual academic use and has a variety of skill-building software available. For a current schedule of services, visit the center, located directly above the Library, or call (503) 491-7108.