

MGD 141 Web Design I Spring 2021

Course Syllabus

Sec 101, CRN 34273

Credit Hours: 3

Contact Hours: 67.5

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Course Description:

Introduces web site planning, design and creation utilizing HTML through industry-standard development tools [may list specific software]. Emphasis is placed on applying stylistic decisions using cascading style sheets. Web-based considerations regarding color, typography, aesthetics, user interface design, and process integration with visual-based design tools will be explored.

Course Materials:

Textbooks: HTML and CSS: Visual QuickStart Guide (8th Edition) (8th Edition)
Elizabeth Castro and Bruce Hyslop ISBN-10: 0321928830

Free Lynda Subscription through Pikes Peak Library (Library card required)
<http://ppld.org/whats-new/lyndacom-comes-ppld>

USB 'Pen' or 'Keychain' memory drive. These drives are indispensable crossplatform storage devices.

Note: Flash drives are for transporting files. Loss of course work due to drive failure will not be considered a valid excuse for inability to complete

Reliable access to the internet

Class Times:

Tuesdays and Thursdays 12:30 – 2:35 PM

[Semester Zoom Link](#)

PIKES PEAK COMMUNITY COLLEGE
DIVISION OF COMMUNICATIONS, HUMAN-
ITIES AND TECHNICAL STUDIES

Faculty Information:

Name: *Peter Strand*

E-Mail Address: Peter.strand@ppcc.edu

Office Location Campus: CC

Room: F-300

Office Phone #: 719-502-3730

Division Office Contact Phone: 502-3200 (Main office: F-300, at the Centennial Campus)

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Augmented instructions for remote learning and lab procedures under COVID 19

Lectures and class meetings will be held over Zoom. However, if you need to meet face-to-face, please contact me at peter.strand@ppcc.edu and we can make arrangements.

Zoom invites will be sent via student email and posted in the announcement section a week prior. All Zoom meetings and labs will be during scheduled class times...Weds 3:00-5:00.

If you need to contact me, please use my email: peter.strand@ppcc.edu

You can also call and leave a message at 719-502-3730 if you would like to schedule a Zoom meeting for one-on-one assistance. During weekdays, I will respond within 24 hours, but allow a longer period over weekends. I should answer Sunday afternoon.

Attendance will be taken either by Zoom meeting, lab attendance **or** via discussion. Please make sure you login to D2L at least twice a week or your attendance grade may be affected. All Zoom lectures will be posted in the Announcement section. If you miss a Zoom lecture, you will need to watch the recording and respond to the Discussions post.

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For a complete list of course objectives

[visit the Master Course Syllabus.](#)

Student Learning Outcomes

A comprehensive knowledge of design elements for the web

Create design comps using professional design tools

A basic understanding of HTML and CSS

How to create design through these tools

Build websites from start to finish using all of the above

Other Goals:

File management

Communication skills

Solve problems on your own and use personal research to stay current

Integrating design principles into HTML and CSS

Institutional Syllabus & Student Services:

Institutional policies regarding academic honesty, plagiarism, student conduct, accreditation, Americans with Disabilities Act, assessment, classroom attendance policy, course evaluation, grading, withdrawals, incomplete grades, grade change requests, and student concerns are found in the [institutional syllabus](#).

Students are encouraged to take advantage of the many [student services](#) available at PPCC, such as ACCESSibility services, counseling, tutoring, advising, financial aid, scholarship opportunities, military and veteran programs, and many more.

Academic Honesty

It is essential that you learn how to properly cite in the papers you write in this course. Be sure to use the supports provided for you in class and in the Learning Commons. Plagiarism and cheating will not be tolerated and will result in a zero on the assignment. The dean of students will also be notified as well.

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Course Structure:

The class will meet twice a week half lecture/demonstration and half lab. Due to the volume of information, the course will start with a heavier lecture/Demonstration schedule.

Explanation of Assignments:

Tests/Quizzes/assignments	110	Scale
2 Quizzes, one exam		
Six assignments		A = 360 - 324
One report		B = 323 - 288
	150	C = 287 - 252
Two Projects		D = 251 - 216
Typography site (50pts) *		F = 215 or less
Personal Web site + Presentation (100 pts)		
	100	
Professionalism		
Attendance Professional courtesyl nvolvement in critiques		
	360	
Total Points		
	35	
Extra credit (subject to change)		

* 10 points will be deducted every class day the project is late

Academic Standards and Grading: See the current PPCC Catalog (<http://www.ppcc.edu/app/catalog/current/> and click on the "Academic Standards" link) for important information regarding academic standards and the grading system that applies to this course.

Grading is both objective and subjective. The standard definitions for letter grades at PPCC parallel, but may override, point scale:

A Distinguished grade for superior work.

B Better than acceptable.

C Acceptable better than passing.

D Less than acceptable, passing: poor but passes objectives.

F Failing: not demonstrating an adequate level of achievement of course objectives

The quizzes and final exam will primarily cover industry standard terms and common development practices, as well as coding

Colorado State Competencies: The requirements in this course meet or exceed the critical thinking, reading, written communication competencies established by the Colorado Commission on Higher Education for guaranteed transfer, general education courses in Communication.

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Attendance:

Attendance will be taken at each class; students are expected to be on time.

Attendance, punctuality, and professionalism/courtesy are important in business (and in life), and thus will play a part in your assessment. After one unexcused absence your grade is subject to one reduction. If you are absent or late due to an emergency, you must leave me a message at 502-3730 immediately. More than two unexcused absences will result in automatic failure. **Leaving early is only acceptable if it is pre-arranged with the instructor.**

Class participation makes up 30% of your grade. You must come to class with assignments/projects completed and questions ready. Prior knowledge or experience with the software does not exempt you from tutorials/in class exercises. If you have mastered the skill, help your classmates.

The lecture portions of the class require your undivided attention. While the classroom computers are connected to the Internet, each instance of surfing the Internet rather than being attentive and involved in will result in 5 points off of your final grade (i.e. it will be treated as an unexcused absence.)

Withdrawals: Drop with a refund is possible during the first 15 percent of the term. You may also initiate an official withdrawal through 80 percent of the term resulting in a grade of "W." A "W" grade has no credit and is not computed in the GPA. If you simply stop attending without officially withdrawing, a grade based on the total points earned will be assigned to you at the end of the term as per the grading policy listed in the syllabus. This will usually result in an "F" grade on your grade report and may not be changed to a "W" once it is issued. Consult a current class schedule for the last date to withdraw. Important Note: Withdrawal for any reason after the official term "Drop Date" (first 15% of the term; see PPCC Semester Schedule) will result in you forfeiting the Colorado College Opportunity Fund (COF) credit in an amount equal to this course's credit hours.

Incomplete: An Incomplete "I" grade will be issued only if you have completed more than 75 percent of the course requirements, and has an emergency that cannot be resolved prior to the end of the semester. An Incomplete "I" is rarely issued and may pose some risk to your GPA. All remaining work must be satisfactorily completed by the contracted date prior to the end of the next semester or a grade of "F" will be issued for the course.

Audit: You may choose to take this course for audit. Normally, the audit option should be declared at registration; however, you may change their registration from credit to audit up to the current term "Drop Date" (first 15% of the term) published in the PPCC schedule. The request to change to audit must be done on a semester registration form and must receive written recommendation by the CHTS Division Dean and be approved by the Vice President for Educational Services prior to the published "Drop Date." Once an audit status is approved, the decision is irreversible. Audit grades do not transfer and are not computed in the GPA. Courses taken by audit do not count toward enrolment status for financial aid or veterans' educational benefits.

Important Note: Audit courses are not eligible for the Colorado College Opportunity Fund (COF) stipend. Students are responsible for the additional tuition amount per credit hour audited that would normally be covered by COF.

PPCC Important Dates (Fall 2021):

Jan 20: Classes Begin

Feb 4: Drop Date

Feb 15: Graduation Deadline

March 22 – March 28: No Classes Spring Break

April 19: Withdraw date

Tuesday, May 11 – Classes End

Academic honesty - Course level

Video clips - credits (for academic use only)

Audio clips - credits (for academic use only)

Images OK for class work, but might not be OK for portfolio

You may copy code snippets

Attribution in comments

Include a disclaimer in any Web site (such as final project)

Class Schedule

Note: schedule subject to change – Check with your instructor!

Week	Date	Subject	Assignment
1	Jan 21	Introduction to course Introduction to the Internet	Contract
2	Jan 26	Introduction to web standards Design analysis Web Treasure Hunt	"HTML & CSS": Introduction Read web trends article
	Jan 28	Design Principals Creating a site Introduction to Content Management	-Website Analysis and report Wordpress reading
3	Feb 2	Basic HTML/structure Connect DW to site folder Website Ad Design	<i>Dreamweaver reading</i> "HTML & CSS": Chapter 1
	Feb 4	Turn in website analysis on Website HTML Text Tutorial Project 1a – Typography site (html text)	"HTML & CSS": Chapter 2 and 3 <i>Dreamweaver reading</i>
Feb 4 DROP DEADLINE			
4	Feb 9	Intro to CSS. Lab	"HTML & CSS": Chapter 8, 10, 11 and 12 <i>Dreamweaver reading</i>
	Feb 11	Web Graphics <i>Tutorial</i> Project 1b – Typography site (images)	"HTML & CSS": Chapter 5 and 16 <i>Dreamweaver reading</i>
5	Feb 16	Web Graphics Cont Lab	
	Feb 18	Advanced CSS Lab	"HTML & CSS": Chapter 13
6	Feb 23	Lab	"HTML & CSS": Chapter 17 <i>Dreamweaver reading</i>
	Feb 25	CSS Layout <i>Tutorial</i> Project 1c – Typography site (Layout)	"HTML & CSS": Chapter 15 <i>Dreamweaver reading</i>
7	March 2	CSS Layout Cont. Lab	"HTML & CSS": Chapter 6 <i>Dreamweaver reading</i>
	March 4	Ap Divs Lab	<i>Responsive reading</i> <i>Dreamweaver reading</i>
8	March 9	Lab	
	March 11	Hyperlinks Tutorial Project 1d – Typography site (Typography)	"HTML & CSS": Chapter 4 <i>Dreamweaver reading</i>

9	March 16	Lab	
	March 18	Responsive Design Project 1e – Typography site (Responsive)	Responsive Design reading
March 22 – 28 Spring Break (no Classes)			
10	March 30	Review Lab	Study for exam
	April 1	Exam Lab	
11	April 6	Typography site due	
	April 8	Exam First Project Assignment: Personal Website Photoshop demonstration	Photoshop Tutorial Start gathering material for site (Bios, images, skills, links, personal statements)
12	April 13	Photoshop to HTML	Javascript reading PS Demo video <i>Dreamweaver reading</i>
	April 15	Design Comps due Website initial review	“HTML & CSS”: Chapter 6 Dreamweaver tutorial
13	April 20	Lab	“HTML & CSS”: Chapter 7
	April 22	Gallery Lightbox	
April 19 – Last day to withdraw			
14	April 27	Javascript/Jquery Lab	
	April 29	Tables	
15	May 4	Server Side Programming PHP and Coldfusion, <i>Forms elements</i>	
	May 6	Final Websites due	
16	May 11 Final Critiques		

Bold Items are activities that contribute to your grade