

**CSIS 132 – Web Development Fundamentals (yep, the word “fun” is in there as well!)**

**Section # 6850 - Units Credit: 3**

**Instructor: Clifton Quinn**

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**Office Hours: see [online schedule](#)**

**(or any day by appointment as necessary)**

**Location:** Room 530, Tuesdays 9:00 – 10:50am, plus some online time required, this is a “hybrid” course, with both in-class meetings and online tasks.

(Instructor is available immediately after class as well as on campus and via telephone .... don't hesitate to contact the instructor.)

**Discussion Boards:** All questions which pertain to class procedures, content and topics should be posted in the Discussion Board so that all students will have the benefit of the responses.

The instructor will be reviewing the Blackboard email and discussion board Monday through Friday. As a regular practice, I will review all posts, replying when appropriate, and all Blackboard emails within 24 hours during Monday through Friday. Please do not count on instant replies, this is, of course, unfair to expect, just as I do not expect instant return of assignments.

## **CATALOG COURSE DESCRIPTION**

This course is a survey of technologies, protocols, languages and tools used for web development. Students will create and publish a working commercial website using existing content, templates and databases. This course will provide an introduction to mark-up languages, development tools, site maps and backend databases.

Transfers to: CSU

Note: This class is designed to meet both the needs of BEGINNERS as well as prepare students who seek ADVANCED knowledge.



Here is some of the potential content (actual software may change as needed), and you will have some choices as to additional content:

- An intro to HTML, the fundamental part of Web Creation (Week #1)
- Using image editing / optimization software (Week #2 and

- #3)
- Concepts of Web site “Design” and good practices, including typography, colors, screen resolutions, and so much more (Weeks 2 and 3)
- Overview of CSS (Cascading Style Sheets), an essential set of concepts and tools for Web Design (Weeks #5 - 10)
- Online web creation tools such as WordPress, Wix or very cool web creation tools (Week #5)
- WordPress, a free and very popular web design tool (Weeks #5 - 7)
- Creating interactive online forms (Week #11)
- Planning and implementing design for Mobile Devices (Week #9)
- A quick intro to Dreamweaver, free for 30 days (Week #6)
- Building the site of your own choice will be your final class project (Weeks #8 - 16)
- Included throughout the course would be content such as Internet Marketing, getting a domain name, choosing a Hosting service, including video, such as YouTube, using an online forms, live active databases, e-commerce and more....



## TEXTBOOK AND SUPPLIES

### Basics of Web Design: HTML5 & CSS3, 2nd Edition

- o By Terry Felke-Morris Published 2013 by Peachpit Press
- o ISBN-10: **0133128911** | ISBN-13: **978-0133128918** Check prices at [Amazon.com](https://www.amazon.com)

note: there are several options, from New to Used to Kindle Version and even Renting

### **PARTICIPATION:**

This is a large part of any class, whether in the classroom or via the Internet. You will be expected (and graded) to participate in class discussions on a regular, almost weekly, basis.

Participation is critical to the success of an online student and class, and thus accounts for up to 15 percent of your class grade.

If you have always been shy about participating in classes, meetings, and the like, then use this course as a laboratory to experiment with ways of becoming more involved and assertive. On the other hand, if you tend to be the type of person who always needs to be recognized for your insights and who likes to hammer points home, this course could be an opportunity for you to practice diplomacy and tact.

Thoughtful skeptics, maverick idealists, and the mildly cynical tend to receive high scores as long as they're saying something that's on target and interesting. People who ask useful clarifying questions, offer to explain things to classmates, and make constructive suggestions about ways to improve anything also tend to do well.

## GRADING

In general, get your work done nicely and on time and you will do fine.

Note: See Note #1 below..... If you are taking this class simply for your own interest, and NOT towards a Grossmont certificate or degree, it is a **great idea to enroll with a Credit/No Credit option.**

In order to acknowledge achievements and monitor progress, the Department needs a realistic and meaningful system for grading performance. The College and the professional community expect the Department to maintain standards that reflect its reputation as one of the foremost programs of its type in the country. Listed below are the grade definitions as they are described at San Diego State University:

A - means outstanding achievement; available for only the highest accomplishment;  
B - means praiseworthy performance; definitely above average;  
C - means average; awarded for satisfactory performance.

Course make-up for grading and % of Grade

Textbook tasks and out-of-class assignments	20
Chapter Quizzes	10
Individual Web Project	20
Discussion Board and in-class Participation	10
Mid-term exam	20
Final Exam	20
Total	100

A  $\geq$  90 %  
B = 80 - 89 %  
C = 70 - 79 %  
D = 60 - 69 %  
F = Below 60 %

Plus and Minus grades **may** be assigned. This will be up to the discretion of the instructor, and grades will be assigned accordingly for the lower and

upper 2.4% of each group. Example, 80-82.4 = B- and 87.5-89.9 = B+. There will not be any grades assigned of C-, D+ or D-.

**Note #1:** If you are taking this class simply for your own interest, and NOT towards a Grossmont certificate or degree, it is a **great idea to enroll with a Credit/No Credit option**. In this case, simply receiving a score of “C” is sufficient to receive Credit.

**Note #2:** I will likely utilize an assignment/grading system where you have a great deal of choice as to how much work you wish to accomplish and as to what grade you want to receive. During the majority of weeks, I will state the minimum required tasks to receive at least a “C” grade, as well as state additional tasks for those who wish to receive a grade of “B” or “A”. In order to receive a final course grade of “B” or “A” you must complete the required tasks before their due date. Many students appreciate this approach. However, you need to decide early in class that you wish the higher grades and accomplish the appropriate work.

**Note #3: Assignments must be submitted by the due date to be eligible to receive full credit.** Assignments submitted late will only be eligible to receive partial credit. All quizzes, discussion board topic entries, and assignments are absolutely due by the date assigned. You will have sufficient notice (at least a week) for any assignments.

**Discussion Board Assessment:** There will be a weekly or every-other-week discussion board entry regarding the week’s assignment and any other pertinent course information.

The Blackboard discussion board will also be the primary forum for discussing lab assignments.

There will also be several graded discussion board topics introduced throughout the semester. To earn the full credit for your participation in a particular discussion thread, you must post 2 replies that either extend or in some way add substance to other posts in the thread. For example, you will either add a comment and a website address that either confirms, rejects, or extends a post from someone else. Or you might add a quote from the text or other reference source that again confirms, rejects, or extends a post from someone else. Each reply that meets these criteria will earn the maximum 10 points available. This is an important part of this course.

### **Examination Policy**

Two announced examinations (including the Final) will be given. No make-up exams will be allowed without prior arrangements being made. Make-up exams must be taken when scheduled. Simply be prepared and on-time.

Preparing for Examinations: Attend class, View the video lectures, follow the assigned links, and read the assigned readings. At least 75% of the questions are taken directly from the textbook, videos and hyperlinked reading material.

The Final Exam will be held during the regularly scheduled Grossmont College Final Exam Week.

**NOTE:**

For this class, it is permissible and encouraged to assist classmates in general discussions of computing techniques. General advice and interaction are encouraged. Each person, however, must develop his or her own solutions to the assigned projects, assignments, and tasks. In other words, students may not "work together" on graded assignments. Such collaboration constitutes cheating. A student may not use or copy (by any means) another's work (or portions of it) and represent it as his/her own. If you need help on an assignment, contact your instructor, not other classmates.

**COURSE POLICIES**

Student Conduct in Class Policy:

Proper manners and courtesy will be expected. We will likely have many different opinions on many topics, this is the 'web' after all. We will respect the rights of each other and expect a bit of moderation, tolerance, and adult behavior.

There should be none, but any acts of classroom disruption that go beyond the normal rights of students to question and discuss with instructors the educational process relative to subject content will not be tolerated, in accordance with the Academic Code of Conduct described in the Student Handbook. We will treat all classroom participants with the appropriate courtesy and respect.

Now the most important guideline: We will have fun!

Attendance Requirements & Drop Policy

As required by the administration of Grossmont College, attendance will be taken during each class.

It is the responsibility of the student desiring to drop the course to turn in the necessary drop forms, BY THE PUBLISHED DROP DATE.

Due in part to the challenge of leading a class of close to 30 students, just like with an "on-campus" class, the instructor reserves the right to drop students who have missed the equivalent of two weeks of class. If you do not post a message or log in to the system (yes we have tools to inform of when each student logs in) for over two weeks, you may be dropped. Please participate.

If students know that they have a significant "away" experience arising (wedding, new baby, emergency, etc...) the instructor should be advised .

## **Electronic Devices in Class Policy**

In class, simply leave them on vibrate or off, it is nice to get a break from interruptions. While at home, you can do whatever you want!!! It's your home! Rock on! (if you like) Turn it up! Take a bubble bath, a yoga break.. meditate... stretch... play with your kids... dance...etc...!!

## **LECTURE, LABORATORY, AND EXAMINATION SCHEDULE:**

Plan to spend approximately three to six hours each week working on laboratory assignments. This is the way to learn this subject, and it should be fun!

Make sure your name appears clearly in each assignment. Disorganized assignments (pages out of order, mislabeled, unreadable, etc.) will receive a grade of zero.

**Tentative** class schedule can be seen on Blackboard Calendar.

**Wow! Enough of this, let's have some fun!!!**

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## **Official Grossmont College inclusions:**

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### **Course Student Learning Outcomes: SLO's**

1. Students should be able to Analyze/Understand the requirements of a given problem
2. Students should be able to Develop an acceptable design solution
3. After having done #1 and #2 above, Students should be able to Implement a solution

## **Academic Integrity Policy**

Cheating and plagiarism (using as one's own ideas writings, materials, or images of someone else without acknowledgement or permission) can result in any one of a variety of sanctions. Such penalties may range from an adjusted grade on the particular exam, paper, project, or assignment (all of which may lead to a failing grade in the course) to, under certain conditions, suspension or expulsion from a class, program or the college. For further clarification and information on these issues, please consult with your instructor or contact the office of the Associate Dean of Student Affairs.

## **Accommodations for Students with Disabilities**

Students with disabilities who may need accommodations in this class are encouraged to notify the instructor and contact Disabled Student Services &

Programs (DSP&S early in the semester so that reasonable accommodations may be implemented as soon as possible. Students may contact DSP&S in person in

room 110 or by phone at (619) 644-7112 (7119 is TTY for deaf).

### **Supervised Tutoring Referral**

Students are referred to enroll in the following supervised tutoring courses if the service indicated will assist them in achieving or reinforcing the learning objectives of this course:

IDS 198: Supervised Tutoring to receive tutoring in general computer applications in the Tech Mall;

English 198W: Supervised Tutoring for assistance in the English Writing Center (Room 70-119); and/or

IDS 198T: Supervised Tutoring to receive one-on-one tutoring in academic subjects in the Tutoring Center (Room 70-229, 644-7387).

To add any of these courses, students may obtain Add Codes at the Information/Registration Desk in the Tech Mall.

All Supervised Tutoring courses are non-credit/non-fee. However, when a student registers for a supervised tutoring course, and has no other classes, the student will be charged the usual health fee.