

# Web Essentials course syllabus

**DIG-2100C | Fall 2014**

**West Campus: Wednesday 2:00pm -  
4:45pm**

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## What is Web Essentials?

Students become familiar with essential concepts used to employ critical thinking and basic programming skills to create standards compliant web sites. Students also learn the importance of usability, accessibility, and web standards when creating projects.

## Why do I need to check Atlas?

Students are required to check their Atlas email account on a regular basis for notices. To effectively communicate with our students, Valencia uses e-mail as the primary means of notifying students of important college business and information dealing with classes, registration, deadlines, financial assistance, tuition and fees, etc.

Students are experiencing problems with receiving Atlas e-mail when their e-mail is forwarded to other e-mail providers (such as AOL, earthlink, etc.). Some of these providers, with their new improved Spam blockers, are blocking the Atlas e-mail from professors when they send information to the whole class (often with attachments). As a result, students are missing important e-mails from professors, financial aid, registration and the Business Office. Valencia prefers that you not forward your Atlas e-mail to any other e-mail provider. But, if

you feel that you must forward your e-mail please notify your e-mail system's (AOL or other) anti-spam configuration to allow e-mails from [valenciacollege.edu](http://valenciacollege.edu). **Students are responsible for any official communication sent through Atlas e-mail.**

## What if I have special needs?

Students with disabilities who qualify for academic accommodations must provide a notification from the Office for Students with disabilities (OSD) and discuss specific needs with the instructor, preferably during the first two weeks of class. The OSD determines accommodations based on appropriate documentation of disabilities. At the time of notification accommodation arrangements can be discussed.

## What about deadlines?

Just as in the workplace, due dates are considered deadlines. For that reason, **no assignments, assessments, discussions, exercises, or projects will be accepted late.** You will receive a zero for anything not submitted by the deadline. Failure to meet deadlines will affect your performance in this course.

## Attendance

Regular and punctual attendance is required. Discussions, demonstrations, in-class lab time and critiques are extremely important to your success in this class. **If a student misses more than 2 classes the student will be given the option to be withdrawn for excessive absences or to have their final grade reduced by 10 pts**(the equivalent of a letter grade) FOR EACH ABSENCE. Students not taking the course with sincerity and seriousness enough to come to class are encouraged to withdrawal to prevent a reduction in their overall GPA. Late attendance or early departure may result in your being considered not in attendance for that day. **If a student is late more than 3 times, it will count as 1 ABSENCE and follow the**

**same rules regarding absences above.**

## What about participation?

Everyone is expected to participate in class. Your input is imperative in the learning process. Participation in the course will be assessed based on your interaction in class as well as course discussions, logging in weekly, completing all assignments by the set deadline and using appropriate language when communicating.

Per Valencia Policy 4-07 (Academic Progress, Course Attendance and Grades, and Withdrawals), a student who withdraws from class before the **withdrawal deadline of November 7, 2014** will receive a grade of "W." A student is not permitted to withdraw after the withdrawal deadline. If a student fails to withdraw by the deadline, the instructor will NOT withdraw them. Any student who withdraws or is withdrawn from a class during a third or subsequent attempt in the same course will be assigned a grade of "F." If a student has been injured or is sick, documentation must be provided to verify their condition.

## How much time do I have to devote to this course?

The College recommends that students spend 3 hours for each credit hour of the course to be successful. Open Lab is here for your use so that you can avoid the problems of using incompatible hardware or software at home. Make use of any time available to you here to work on your projects. Open lab hours will be posted on each classroom door.

The lab is in constant use and computers are not infallible. Save early, save often and when disk space allows save incrementally. Windows users especially should be aware that Windows will sometimes corrupt files with erroneous information at the end of a file. This doesn't always affect their usage on the PC they were created on but those files will

be unopenable in this lab.

## **What's the academic honesty policy all about?**

During the planning stage students are encouraged to interact, but all work should still be done by the student turning in that project. You should not allow anyone to use your mouse or keyboard to complete any part of a project. All work turned in under the name of each student is expected to be that of the student turning it in. Printing without payment (in labs where required) is considered cheating. Cheating of any sort will not be tolerated. If caught cheating, you risk receiving a 0 (zero) for that project and the potential to be withdrawn from the class. Lab personnel may assist you if you are having problems with the operation of the computer or to answer questions concerning software applications, but they are not to do any part of your work nor are they tutors. Plagiarism or Copyright Infringement is cheating (refer to your Student Handbook)

## **How much of the code can I really copy?**

During this course you will be expected to create web pages using html & css you learn in this course. You may have heard that many web designers "copy" or use existing codes available through template or resource web sites. It is imperative that you understand that the work in this course must be your own and utilizing code such as templates from outside resources is not acceptable. You are however encouraged to reference and resources tutorials and other resources on the web to develop a stronger understanding of the code used to built web pages. If you are caught utilizing a preexisting template for a project you will receive a zero for the project and risk being withdrawn from the course.

# What exactly will we be doing in this class?

**Readings & Assessments.** You will be reading 1-2 chapters weekly and completing assessments by the set deadlines along with coding html. You will be expected to participate in the following assessments:

- Course Introduction Assessment
- Reading Assessments (14 total)

**Assignments.** Assignments are created to give you hands on practice with material you will be reading in the book.

- Chapter 1 Assignment: Creating a web page
- Chapter 2 Assignment: Using links and paths
- Chapter 3 Assignment: Using images, links, blockquote, and list
- Chapter 4 Assignment: Getting connected & linking
- In-Class Quiz - September 25
- Chapter 8 Assignment: Adding style to a web page
- Chapter 9 Assignment: Working with the box model
- Chapter 10 Assignment: Divs and spans
- Chapter 12 Assignment: HTML5 Markup
- Chapter 14 Assignment: Build out form

**Coding assignments** Working on in-class coding HTML and CSS to keep improving your skills and trying new techniques.

**Overall participation.** To receive full credit for participation you must login weekly, complete all assignments by the set deadline, and use appropriate language while communicating online.

**Final project.** A final project will reinforce the skills you have learned all semester. The project will involve creating a CSS-positioned web site. **Because there is no final exam for this course you are required to turn in a Final Project by the deadline or you will receive an F for the course.**

# How will I be graded in this course?

The final grade will be determined by grades earned on the above assignments. You will be graded on a point system, where you are able to earn up to 1450 points total this semester.

## **A = 90-100**

Exceptional achievement, demonstrated in work of keen understanding and optimal mastery of course competencies. Earned for exemplary work, clearly beyond the requirements. Great job, portfolio quality.

## **B = 80-89**

High achievement, demonstrated in work of consistent effort, intelligence, and mastery of course competencies. Good job, almost there.

## **C = 70-79**

Satisfactory completion of course requirements and mastery of essential course competencies. Okay, nothing special, just a number of many.

## **D = 60-69**

Unsatisfactory completion of course requirements and an unacceptable grade for prerequisite or graduation requirements.

## **F = 59 or less**

Failure to perform required work or to master required course material and competencies. Unspeakable work, consider another profession.

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Assignment	Value	Percent
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Assessments (15 @ 20pts each)	300	20%
Assignments (10 @ 50 pts each)	500	33.33%
Exercises - step by step (2 @ 100pts each)	200	13.33%
Exercises - problem based (2 @ 100 pts each)	200	13.33%
Final Project	300	20%
<b>TOTAL POSSIBLE POINTS</b>	<b>1500</b>	<b>100</b>

## What book will I need?

You will need one book: [Head First HTML with CSS \(2nd Edition\)](#)

## Online resources

- [Valencia Graphics website](#)
- [Valencia Graphics Flickr](#)
- [Valencia Graphics Facebook](#)
- [Valencia Graphics Twitter](#)
- [Valencia Graphics Pinterest](#)

## What supplies will I need for this course?

Some supplies are available at Valencia Bookstores.

- Access to a computer with high speed internet access and current internet browsers (chrome, firefox, safari, internet explorer)
- Access to a text editor (Text edit, Notepad, Text wrangler, Coda,

Sublime Text, etc.). You may NOT use Word or other word processing application! You will NOT be permitted to use Dreamweaver because you will be focusing primarily on how to write html & css by hand over the course of the semester.

- Access to a graphics editing application such as Photoshop, Fireworks, etc.
- USB Flash drive, portable hard drive, or other devices for backup
- Required textbook: Head First HTML & CSS
- Pencils and paper (tracing or plain) will be needed for notes, thumbnail sketches and rough drafts.
- Printing costs, if done on Valencia East or West campuses (print cards are usable on East or West campus and prices are posted) You may print at alternative locations of your choice.
- Your Brain

A grade of a “C” or better is required for graduation requirements students seeking an AS degree or using as a prerequisite for another course.