Course Syllabus

IMED-2315-93400

Brookhaven College - Computer Information Technology/Web Design & Development

aknox@dcccd.edu (best way to reach me)

972-860-4735 (can leave a message here)

IMED 2315 Web Design II (3)

A study of mark-up language advanced layout techniques for creating web pages. Emphasis on identifying the target audience and producing web sites according to accessibility standards, cultural appearance, and legal issues.

Covers HTML 5, CSS 3 Web design; includes an introduction to JavaScript and current Web practices. Prior knowledge of HTML and beginning aspects of CSS is required. (2 Lec., 4 Lab.)

Prerequisite: IMED 1416 Web Design I

Texas Skill Standards: The Web Production and Design, AAS is currently in the process of becoming Texas Skill Standards Board (TSSB) compliant with the National Workforce Center for Emerging Technologies Web Development and Administration skill standards. Taken through Brookhaven College, this course is a part of the curriculum and meets key activities as determined by professionals in the various fields of web design, development and administration. The workforce key activities addressed by this course are referenced within the learning outcomes. To learn more about TSSB-recognized skill standards or any other related information, visit the Texas Skill Standards Board website: www.tssb.org.

Objectives:
The objective of this class is continued instruction in internet page design that meets current standards in web design as specified through the W3C. Focus is on more advanced design concepts and use of HTML, CSS and site planning along with an introduction to commonly used tools such as JavaScript.

Overview:
Students will begin by planning out their web site project. Then they will move on to building the site using current techniques. Each unit builds on the previous gradually becoming more challenging.

Textbooks:
The textbook covers all HTML and CSS we do in class. There are videos posted but in case you have problems viewing or understanding the videos the textbook has what you need.

HTML 5 for Masterminds, 2nd Edition by J.D. Gauchat
ISBN 9781481138505
This book is available in hard copy and kindle version.

Some information in this class is also supplied by the instructor.

Software:
No special software is needed to complete any work for this class. Since we are learning to hand code you may use Notepad for PC and TextEdit for Mac to code in, or try Notepad++.

An image editing program is recommended to prepare images for your assignments. Industry standard is Adobe Photoshop but you may use whatever you have available.

Microsoft Word is helpful in writing and spell checking discussion posts.

**Learning Outcomes:**
Successful completion of this course will enable the student to:
(Texas Skill Standards key activities are referenced)

- Demonstrate the use of World Wide Web Consortium (W3C) standards for style, accessibility, layout, and formatting
- Build web pages with dynamic customization capabilities
- Create web sites design for usability and cultural diversity
- Utilize design strategies to increase the success of locating the site via search engines
- Improve design skills in areas of user interface, typography and layout
- Incorporate style sheets to simplify web site design and maintenance
- Apply emerging mark-up language technology to web pages
- Create and refine preliminary design or mockup
- Review technical considerations and constraints
- Write supporting code
- Identify major subsystems and interfaces
- Develop design and interface specifications
- Identify system platform, components and dependencies
- Develop and present concept alternatives
- Create or adapt content
- Produce graphics, layout elements and applicable code
- Update content
- Facilitate move to production system
- Demonstrate time management skills, adhering to all deadlines for assignments, tests, and projects
- Develop critical skills and utilize effective verbal communication skills through discussion posts

**Course Outline:**

- Orientation; Lesson 1: Development Model
- Lesson 2: Design and Site Flow
- Lesson 3: HTML 5 & CSS 3
- Lesson 4: Responsive Design; Forms
- Lesson 5: Audio, Video & Animation
- Lesson 6: JavaScript
College Policies:

Third-Attempt Tuition Policy
Each college of the DCCCD charges additional tuition to students registering the third or subsequent time for a course. All third and subsequent attempts of the majority of credit and continuing education/workforce training courses will result in additional tuition being charged. Developmental Studies and some other courses will not be charged a higher tuition rate. Third attempts included courses taken at any of the DCCCD colleges since the Fall 2002 semester. The District’s policy for tuition charges relating to a third attempt is in the college’s catalog.

American with Disabilities Policy Statement
If you feel you may need an academic adjustment, such as help with taking notes, etc., because of any type of physical disability or learning difference, please contact your instructor before the end of the second week of classes.

You may also contact Disability Support Services located in S136 or at 972.860.4673 for advising and counseling, email at: bhcADAservices@dcccd.edu

International Students
Students on an F-1 visa cannot withdraw from classes without jeopardizing their official status. If you are on an F-1 visa, you MUST NOT withdraw from any class without the permission of an International Student Advisor in the Multicultural Center, in Room S-136 or at 972-860-4192.

Drop Policy
Withdrawing from a course is a formal procedure which YOU must initiate; the instructor cannot do it for you. You may withdraw from a class in either the Admissions office or Advising Center. If you stop attending or are unable to complete this class and you do not withdraw before the official drop date of April 14, 2016, you will receive a performance grade, usually a grade of “F.” Students sometimes drop a class when help is available that would enable them to continue. Please discuss your plans with the instructor if you feel you need to withdraw. The full drop and withdrawal policy is online in the college catalog.

For students who enroll in college level courses for the first time in the fall of 2007, Texas Education Code 51.907 limits the number of courses a student may drop. You may drop no more than 6 courses during your entire undergraduate career unless the drop qualifies as an exception. Your college counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated six non-exempt drops, you cannot drop any other courses with a “W.” Therefore, please exercise caution when dropping courses in any Texas public institution of higher learning, including all seven of the Dallas County Community Colleges. The full drop and withdrawal policy is online in the college catalog.

Notification of Absence due to Religious Holy Day(s)
A student shall be excused from attending classes, or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this provision may not be penalized for that absence and shall be allowed to take an examination or complete an assignment within a reasonable time after the absence.
Student Code
Brookhaven College provides guidelines for a learning environment in which students are encouraged and invited to learn and grow independently. Such an environment presupposes both rights and responsibilities. Should such a situation occur during this course, your instructor will refer to the guidelines outlined in Brookhaven College's current catalog.

FERPA
The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. More information about the FERPA guidelines is available online in the college catalog.

General Course Policies:

- You are always welcome to ask questions of your instructor, and are encouraged to do so. You may also hold discussions with other students as well but you are expected to do your assignments alone. This course is, after all, more about learning than simply scoring a lot of points. You’re only cheating yourself if you cheat.
- You may not turn in an assignment more than one time for credit (i.e. don't correct mistakes and re-submit).

Withdrawal with a "W":
If you are unable to complete this course, YOU must withdraw from it by the withdrawal date posted in the college schedule. Withdrawal is a formal administrative process which cannot be initiated by your instructor, and may be done in either Admissions or Counseling. If you stop attending class, and do not withdraw, you will receive a performance grade, usually an "F".

Incomplete ("I") Grading:
Incomplete are only considered in those circumstances where a student has had a documentable crisis or emergency occurring sometime in the last several days of the course, preventing the student from completing the final few items of required work (a last assignment or test, for example). The "I" is designed only to provide a little extra time to finish up, and is not granted to students who are substantially behind in their work as the end of the course approaches. It is not to be considered as a grade to request should you simply not have the time to get your work done during the semester. If you feel you meet the qualifications for an "I" and would like to request one, contact your instructor as soon as possible.

Internal Transfer:
A credit student may transfer to non-credit status after the refund period and on or before the final drop date of the semester. No student will be permitted to transfer after that date. Please consult with your instructor if you wish to utilize this transfer process.

Academic Integrity:
Scholastic dishonesty is a violation of the Student Code of Conduct and is punishable as stated in college
policies. Please review the full Student Code of Conduct as listed in the college catalog for additional information.

Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion. The purpose of the Student Code of Conduct is to provide guidelines for the educational environment of the Dallas County Community College District. This environment views students in a holistic manner, encouraging and inviting them to learn and grow independently. Such an environment presupposes both rights and responsibilities.

Financial Aid Statement:
Students who are receiving any form of financial aid should check with the Financial Aid Office prior to withdrawing from classes. Withdrawals may affect your eligibility to receive further aid and could cause you to be in a position of repayment for the current semester. Students who fail to attend or participate after the drop date are also subject to this policy.

Please note: If you are receiving Financial Aid grants or loans, you must begin attendance in all classes before the certification date. You also must attend or participate after the drop date in order not to be marked as non-attending in the event that you fail the course. Do not drop or stop attending any class without consulting the Financial Aid Office. Changes in your enrollment level and failing grades may require that you repay financial aid.

Course Evaluation:

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<tr>
<th>Component</th>
<th>Maximum Points</th>
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</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>10</td>
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<tr>
<td>Lesson 1 Discussion</td>
<td>30</td>
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<tr>
<td>Lesson 2 Discussion</td>
<td>40</td>
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<tr>
<td>Lesson 2 Peer Review</td>
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<td>Lesson 3 Discussion</td>
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<tr>
<td>Lesson 3 Assignment</td>
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<tr>
<td>Lesson 4 Discussion</td>
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<tr>
<td>Lesson 4 Assignment</td>
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<tr>
<td>Lesson 5 Discussion</td>
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<td>Lesson 5 Peer Review</td>
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<td>Lesson 5 Assignment</td>
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Lesson 6 Assignment

<table>
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<th>Points Earned</th>
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<tr>
<td>490-545</td>
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<tr>
<td>436-489</td>
<td>B</td>
</tr>
<tr>
<td>381-435</td>
<td>C</td>
</tr>
<tr>
<td>327-380</td>
<td>D</td>
</tr>
<tr>
<td>000-326</td>
<td>F</td>
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</tbody>
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**Your final course grade will be determined as shown:**

Late Points

A late penalty of 3 points per day will be assessed on any assignment that is turned in late. Late assignments may be submitted up to one week beyond deadline for that assignment with the late penalty assessed. Work beyond one week past the deadline will earn no points. Your instructor can give you your current point total at any time during the semester.

**Receiving Your Grades**

Final grade reports are not mailed to students. You may obtain your final grades online at https://econnect.dcccd.edu/. From the student menu, select “My Grades” under “My Personal Information.” If you are not already logged in, you will be prompted to do so. Select the grade type you wish to review. Press the submit button and all grades for the selected grade type will be displayed.

**Finally**

Your instructor reserves the right to modify the course requirements, assignments, grading procedures and other related policies as circumstances dictate. Additional exam or course information may be posted in the Announcements section of the course throughout the semester.

All students in this course are expected to abide by the rules and regulations as set forth in both the DCCCD Student Code of Conduct and the DCCCD Rules for Responsible Computing. Failure to comply may result in legal and/or disciplinary action.
Important Dates:

- Classes begin: January 20
- Spring Break: March 14-18
- Last day to drop with a W: April 14
- Last day to submit work: May