Kishwaukee College Syllabus

Fall 2016

Foundations of Web Site Development (3 Credit Hours)

CIS 118 - 3001

I. **Meeting Time and Place:**
   Lecture/Lab: A1350
   Time: 6:00 P.M. - 8:40 P.M.   Monday
   Dates: 8/29/2016 - 12/22/2016

II. **Instructor Information:**
   Instructor: James A. Sager
   Office: A1368
   Office hours: by appointment
   Phone: 815/825-2086 x 6046
   Division Secretary: 815/825-2086 x2830
   Email: jsager@kishwaukeecollege.edu

III. **Course Description:**
   An introductory course in the fundamentals of web site design and development using
   HTML. Students will work with a hypothetical client to create a functional, effective, and
   visually appealing web site. Topics include web site planning, HTML, the user experience,
   design principles, multimedia elements, and publishing. This class does not use an HTML
   editor. Successful completion of this course prepares students to take the Certified Internet
   Webmaster (CIW) Site Development Associate certification. This course is one of three
   (CIS 115, CIS 118, CIS140) that prepares students for the CIW Web Foundations Associate
   Certification. Three hours lecture/discussion a week
   Prerequisite: None

IV. **Student Learning Outcomes (SLO):**
   Upon completion of this course, the student will be able to:
   A. Summarize the capabilities of the World Wide Web.
   B. Plan a web site by identifying the audience, stating the site's purpose and goals, and
      graphically representing the site's structure.
   C. Write and edit basic HTML code in a text editor to display text, images, and numerical
      data; view an HTML file in a web browser.
   D. Within a site, incorporate links to an internal web page, links to a specific location on
      the current web page, links to a remote page, and links to email.
   E. Develop and implement an effective user navigation system.
   F. Identify the characteristics of JPG, GIF, and PNG graphics; edit graphics for
      efficiency.
   G. Incorporate sound and video files in a web page.
   H. Use tables for columnar content; use tables for page layout.
   I. Create a web page with multiple frames.
   J. Create a form for data input on a web page.
   K. Use Cascading Style Sheets as a design tool.
   L. Apply color, balance, alignment, and other design concepts to a web site to increase
      effectiveness.
   M. Upload files to a web server using FTP.

N. Use peer evaluation to assess web sites for functionality, technical accuracy, and usability

V. **Required Text and Materials:**
   A. Boehm, Anne and Ruvalcaba, Zak *Murach's HTML5 and CSS3* 3rd Edition. Fresno, California: Mike Murach & Associates, Inc., 2015. [ISBN-13: 978-1-890774-83-7]
   B. Internet access
   C. Other miscellaneous items (mostly software - provided in class or on web)

VI. **Breakdown of Course Requirements:**

10 assignments @ 40 points each	400 points
Semester project @ 200 points each	200 points
midterm @ 100 points	100 points
final exam @ 100 points	100 points

Total	800 points

Note: There may be more than ten assignments for this course. If that is the case, then only the top ten assignment grades will be counted toward the final grade.

VII. **Final Grade Determination:**

Grade reports will not be mailed out. Please check KishSOS, My Student Info, under Academic Profile, Grades, for grade reports.

A = 90 - 100%	720 points or more
B = 80 - 89.9%	640 - 719 points
C = 70 - 79.9%	560 - 639 points
D = 60 - 69.9%	480 - 559 points
F = below 60%	less than 480 points

Tentative Course Outline:

Please note that this schedule and the topics covered are likely to change. Changes will be announced in class. If you are not able to attend class, it is your responsibility to find out what was covered. A more detailed schedule is provided on the course website. Assignment descriptions and due dates will also be posted on the course web site.

Week #	Week of	Topics	Materials
1	8/29	syllabus; Introduction to Web Development; Basic HTML Coding	Chapter 1 & 3
2	9/5	school closed Labor day	
3	9/12	Basic CSS	Chapter 4
4	9/19	Website Design; Website Deployment	Chapter 18 & 19
5	9/26	Box Model	Chapter 5
6	10/3	CSS for Page Layout	Chapter 6

7	10/10	Enhanced Lists and Links	Chapter 7
8	10/17	Working with Images	Chapter 9
9	10/24	review, midterm	
10	10/30	Responsive Web Pages	Chapter 8
11	11/7	Tables	Chapter 10
12	11/13	Forms	Chapter 11
13	11/20	Audio and Video	Chapter 12
14	11/27	Fonts and Printing	Chapter 13
15	12/5	CSS3 Transitions, Transforms, Animations, & Filters	Chapter 14
16	12/12	A Brief Look at Javascript and jQuery	Chapter 15 - 17
Finals	12/19	12/19/16, 6:00 - 8:40 P.M.	

XXIII. **Make-up Policy:**
   A. Assignments are to be turned in on time. Assignments which are not turned will lose ten percent of the total possible points for every week they are late. Exceptions made be made to this rule if the student contacts the instructor before the due date and makes special arrangements **in advance** with the instructor. All late acceptance decisions of this nature are left solely to the discretion of the instructor.
   B. Tests are to be taken at the day and time scheduled. Failure to take a test at the scheduled time may result in a grade of 0 for that test. In the case of an excusable absence or a genuine emergency, the instructor must be contacted as soon as possible, preferably before the scheduled test, to reschedule the makeup of that test in the Learning Skills Center on the day the student returns to campus.

XXIV. **Attendance Policy:**
   Class attendance is strongly encouraged. You are responsible for whatever was covered in class, whether you are there or not. If you must miss a class, it is your responsibility to contact the instructor and make arrangements for notes, handouts, or announcements that were missed. Although attendance is not counted toward the final grade, there may be coursework which is done during class time which may count toward the final grade and may not be able to be taken outside of class time.

XXV. **Class Withdrawal:**
   A "W" cannot be given as a final grade. The student is responsible for officially withdrawing from the class according to procedures described in the college catalog. Any student that does not officially withdraw from the class will receive a letter grade. The last date for withdrawal for this course can be found at "My Class Schedule" on KishSOS. Kishwaukee College reserves the right to administratively withdraw at midterm those students who are not actively pursuing course objectives or who are in violation of standards of behavior as outlined in the Student Code of Conduct and Discipline. For a copy of the student conduct policy, contact the Vice President of Student Services Office or refer to the Kishwaukee College catalog.

XXVI. **Incomplete Grade:**
   All course requirements must be completed by the end date for the course. In the event

that extremely difficult circumstances merit granting a student more time to finish course requirements, an "Incomplete" (I) grade may be given. Taking an Incomplete is possible only at the instructor's discretion. To receive an Incomplete, a contract between the student and the instructor must be completed and approved regarding the completion of all remaining work within a strictly defined period of time. If the conditions of the contract are not met, an "I" grade may revert to an "F".

XXXVIII. **Class Cancellations:**
Class cancellations due to inclement weather will be posted on the College Website: www.kishwaukeecollege.edu. or announced by the local radio stations. Students may also call the College at (815) 825-2086. Class cancellations due to instructor absence will be posted on the classroom door and posted at www.kishwaukeecollege.edu/class_cancellations. Room changes will be announced in advance whenever possible and posted on the classroom door.

XXXIX. **Academic Dishonesty:**
In order to evaluate student work, faculty must be able to trust that the work is original with a student and not the work of someone else. Cheating, falsifying information, forgery, plagiarism, and other dishonest actions will not be tolerated. Sanctions for academic dishonesty are at the discretion of the instructor and subject to appeal as provided in Student Code of Conduct and Discipline. A complete explanation of the policy and procedures surrounding academic dishonesty are outlined in the Kishwaukee College Catalog.

XL. **Copyright:**
As a Kishwaukee College Student, you may have copyrighted materials or software made available to you by the college for course use. Please understand that copyright law may prohibit copying these materials. Violation of copyright laws can lead to prosecution for a criminal offense. You are required to abide by the specific copyright and licensing agreements that apply to each particular piece of software.

XLI. **Recording of Classes/Presentations:**
Kishwaukee College prohibits students from electronically recording class lectures and presentations (either by audio, video, picture, or otherwise) unless certain qualifying conditions are met. For more information about this College procedure and the qualifying conditions, please visit: http://www.kishwaukeecollege.edu/go/recordingclasses

XLII. **Graduation Requirements for Transfer Degree Students:**
All students intending to graduate with an A.A., A.S., A.E.S., or A.F.A. are required to submit a complete Degree Portfolio. The Degree Portfolio is a means for the institution to measure its effectiveness in preparing students for successful completion of a degree at a transferring institution. Save your college-level work throughout your academic career in order to facilitate the portfolio compilation. Also, submit a completed application for graduation from the college the semester that you plan on graduating prior to submitting the complete Degree Portfolio. Guidelines and the specific requirements (along with the rubrics used for assessment) for the Degree Portfolio can be found at www.kishwaukeecollege.edu/portfolio/.

XLIII. **Assitive Resources Center/Disability Services:**
Any student with a documented disability or special learning need and wanting to request accommodations, should contact the Coordinator in A1317 or at (815) 825-2086 ext 3960, (815) 825-9106 (TTY), or send an email to awilson@kishwaukeecollege.edu. The student's disability must impact their ability to participate in the educational environment and be documented by an appropriate professional prior to accommodations being approved.

XLIV. **Learning Skills Center (A1300):**

Students must present their Kishwaukee College student ID when using any Learning Skills Center services. For more information on the Learning Skills Center go to http://www.kishwaukeecollege.edu/go/lsc. Tutoring is available to all Kishwaukee students free of charge. The Writing Center (Learning Skills Center, A1306) answers your writing-related questions regardless of the class or assignment. Students are expected to bring all material related to the assignment, including textbooks, paper prompts, etc. Make-up tests, online tests, and placement tests are available through Testing Services, also located in the Learning Skills Center

XLV. **Emergency Procedures/Safety:**
Yellow and red Emergency Information flipcharts are located in each classroom. These are quick reference sheets with telephone numbers to reach emergency assistance and a brief description of the correct actions to take in the event of a tornado, fire or other emergency on campus.

XLVI. **Relgious Observances:**
Students faced with schedule conflicts related to a religious observance should make prior arrangements with the instructor a minimum of seven (7) school days in advance of the examination or other activity involved.

XLVII. **Student E-Mail:**
Your Kishwaukee College e-mail account will be the only way to receive official notices from the College. If you choose to forward your e-mail to another account, please be advised that all communication from and within the college will use your Kishwaukee student e-mail. When communicating with instructors or employees of the college, you are required to use your Kishwaukee e-mail address.

XLVIII. **Community Resources:**
There are numerous community resources that are available to assist students in addressing a variety of personal needs. A listing and description of community resources can be found at http://www.kishwaukeecollege.edu/go/communityresources.

This page last modified on 08/28/2016 18:26:46