Course Syllabus  
CPSC 2125 Internet Programming  
MWF 3:00 - 3:50 PM  
CCT 409

Instructor  
Rania Hodhod, PhD  
E-mail: hodhod_ania@columbusstate.edu  
Office: CCT 441  
Office Hours: MWF 9:00-10:00 am, 1:00-2:00 pm and TR 9:00-10:00 am; 1:00-2:00 pm  
Contacting Me: For issues related to this course, please email me within CougarView. If you need to discuss something with me personally but cannot do so during my posted office hours, please feel free to contact me to arrange a more appropriate time.  
Office Phone: (706) 507-8181  
Department Phone: (706) 507-8170  
Department Fax: (706) 565-3529  
Web Site:  

Required  
Textbooks

Title: Murach’s HTML5 & CSS3  
Author: Ruvalcaba & Boehm  
Publisher: Mike Murach & Associates, Inc  
Print ISBN: 9781890774660  
Year: 2012  

Student data files:  
http://www.murach.com/downloads/htm5.htm

Recommended  
Reading

Title: Philip and Alex’s Guide to Web Publishing  
Author: Philip Greenspun  
Online:  
http://philip.greenspun.com/pand a/

Course  
Description

Prerequisites CPSC 1301 and CPSC 1301L with grades of "C" or better.  

This course is an introduction to Internet programming and Web application development. Subjects covered include basic Web page development and an introduction to dynamic Web page development using client-side scripting, server-side scripting, and database connectivity.

Course  
Outcomes

The following are this course's outcomes:  

- Students will be able to analyze the requirements for and create and implement the principles of Web page development.  
  - Strategies and actions used to produce the outcome:  
    - Study of HTML5.
2. Study of table creation in Web pages.
4. Study of the use of Cascading Styles.
5. Study of the use of multimedia in Web pages.
7. Study of the Web development process.
   - Program objectives covered: 2, 3, 6 and 8.
   - Assessment methods: exams, Web development assignments, and project implementation, documentation and presentation.

- Students will be able to analyze the requirements for and create and implement DHTML in creating dynamic Web pages.
  - Strategies and actions used to produce the outcome:
    1. Study of the use of the browser event model.
  - Program objectives covered: 2, 3, 6 and 8.
  - Assessment methods: Web development assignments, and project implementation, documentation and presentation.

- Students will demonstrate knowledge of Web pages that interact with server-based programs.
  - Strategies and actions used to produce the outcome:
    1. Study of the use of forms in Web pages.
  - Program objectives covered: 2, 3, 6 and 8.
  - Assessment methods: exams, Web development assignments, and project implementation, documentation and presentation.

- Students will demonstrate the ability to communicate effectively.
  - Strategies and actions used to produce the outcome:
    1. Completion of project proposal and implementation presentations.
  - Program objectives covered: 6 and 8.
  - Assessment methods: project proposal and implementation presentations and written documentation.

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**Assessment Methods**

Grades in this course will be based on the following assessments:

- One Exam - 20%
- Web development assignments - 40%
- Final Project Proposal - 10%
- Final Project Implementation - 30%

Final grades will be assigned according to the following schedule:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90 - 100</td>
<td>A</td>
</tr>
<tr>
<td>80 - 89</td>
<td>B</td>
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</table>
As a student in this course, you are responsible to:

- manage your time and maintain the discipline required to meet the course requirements;
- complete reading assignments prior to the beginning of each class;
- attend class regularly and actively participate in classroom discussions;
- complete assignments by their due dates;
- abide by documented lab rules;
- respect the value of the other students' time while in the classroom, this means no surfing the Web or playing games;
- decide on and develop a final project; and
- read any e-mail sent by the instructor and respond accordingly.

I didn’t know is not an acceptable excuse for failing to meet the course requirements. If you fail to meet your responsibilities, you do so at your own risk.

While in the classroom, students should turn off cell phones or place them on vibrate. In addition, to be respectful of other students' time and money, if the classroom is equipped with computers, playing games and/or surfing the Web is not allowed since these activities can be distracting to other students.

As your instructor in this course, I am responsible to:

- prepare weekly lessons that demonstrate and help students understand the course material;
- prepare exams that allow students to demonstrate their knowledge of the course material;
- actively solicit and participate in classroom discussions;
- grade exams, programming assignments, and the final project deliverables and post scores within one week of the end of the week in which they are submitted; and
- read any e-mail sent by students and respond accordingly within 48 hours.

Attending class regularly is important to your success in this course. If you miss two or more classes in a row, you may receive a WF. If you miss a class, be prepared to obtain all lecture notes, slides, assignments, and other information from other students. If an emergency prevents you from turning in an assignment or taking an exam as scheduled, please contact me to make alternative arrangements.

This course is being offered through **CougarView (D2L)**. You can access CougarView at:

http://cougarview.columbusstate.edu/
At this page, enter your CougarView login information and click on the "Login" button. Your CougarView username and password are the same as your CougarNet login.

If you try the above and CougarView will not let you in, please contact the GeorgiaView D2L Help Center as given on the login page. You can also try the CSU helpdesk at 706-507-8199. If you are still having problems gaining access after a few days in the class, please e-mail me.

Once you've entered CougarView, you will see a list of courses you have access to which contains some combination of the phrases "CPSC 2125" and "Fall 2013." If you don't see this entry in the list, please e-mail me.

<table>
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<tr>
<th>Programming Assignments</th>
<th>Details concerning Web development assignments will be available within <strong>CougarView</strong>.</th>
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<tr>
<td>Turn-in Requirements</td>
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<tr>
<th>Final Project</th>
<th>You are required to complete an individual final project for this course. Additional details concerning the final project will be provided in <strong>CougarView</strong>.</th>
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<tr>
<th>Assignment Due Dates</th>
<th>All assignments are due on the day given in the assignment and no later than 11:59 PM (23:59) (Eastern Time). Assignments submitted or modified after the assignment due date will assessed a late penalty as described below.</th>
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<tr>
<th>Late Assignments</th>
<th>If circumstances prevent the timely posting of assignments, please notify me by e-mail within <strong>CougarView</strong>. Unless you make prior arrangements with me, any assignment submitted after its assigned due date will be considered late. Late assignments may be submitted up to three days beyond their assigned due date. However, late assignments submitted within the three days following their assigned due date are subject to a 10% reduction in points for each day they are submitted beyond the assigned due date. Assignments not submitted by the assigned due date or within the three days following the assigned due date will be assessed a grade of zero (0).</th>
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Because of course grade reporting requirements, the final project must be submitted by the assigned due date -- no exceptions! Any final project not submitted by the assigned due date will be assessed a grade of zero (0).

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<th>Extra Credit</th>
<th>Extra credit, if available, will be described in the particular assignment in which it can be earned.</th>
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<th>Incompletes</th>
<th>If unusual circumstances preclude you from completing the course and you have satisfactorily completed all the other course requirements up until that point, I will award you a grade of &quot;Incomplete&quot; provided you contact me regarding the unusual circumstances and you agree to certain conditions for removal of the &quot;Incomplete.&quot; You must, however, contact me and arrange for the Incomplete as soon as you are aware that you will be unable to complete the course and before the last day of class.</th>
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| Software                | In this course, we will be using **NotePad++** as the text editor and Chrome and Firefox together with Firebug as the browser and JavaScript development tool. You may use a |
similar text editor such as Notepad, WordPad or TextPad if you wish. However, you may NOT use an editor such as Microsoft Expression Web, Dreamweaver, or similar Web page editors that automatically generate HTML code.

**Obtaining Software**


You should click the "Sign In" link on the site. If you have never logged in, you need to register first. Right below the Username and Password textboxes on the SignIn page is the REGISTER area. You need to enter your CSU email address here, including the "@columbusstate.edu" part. You will now receive an email at this account. They need to respond to this email to be able to set up their individual username and password. Then you can access the download site.

Even though the site has links that offer to mail you CDs or DVDs of the software, this is not the case, and you should not expect to receive media in the mail. If you run into problems you can send an email to cs@columbusstate.edu for assistance.

**Getting Help**

Student assistants in the Computer Center and in the open lab can help you with basic computer-related problems (such as logging onto the network, saving your work, etc.), but they are not obligated to help you with your assignments. In fact, they typically know very little about programming. Several tutors in the School of Computer Science lab are also available to help you with the assignments. Their schedule is typically posted in the Computer Science departmental office. Do not ask a tutor to write a program for you. They are instructed to assist you in understanding concepts only.

**Academic Honesty/Plagiarism Policy**

Academic dishonesty includes, but is not limited to, activities such as cheating and plagiarism ([http://ace.columbusstate.edu/advising/a.php#AcademicDishonestyAcademicMisconduct](http://ace.columbusstate.edu/advising/a.php#AcademicDishonestyAcademicMisconduct)). It is a basis for disciplinary action. Any work turned in for individual credit must be entirely the work of the student submitting the work. All work must be your own. For group projects, the work must be done only by members of the group. You may share ideas but submitting identical assignments (for example) will be considered cheating. You may discuss the material in the course and help one another with debugging; however, any work you hand in for a grade must be your own. A simple way to avoid inadvertent plagiarism is to talk about the assignments, but don't read each other's work or write solutions together unless otherwise directed by me. For your own protection, keep scratch paper and old versions of assignments to establish ownership until after the assignment has been graded and returned to you. If you have any questions about this, please contact me immediately. For assignments, access to notes, the course textbooks, books and other publications is allowed. All work that is not your own, MUST be properly cited. This includes any material found on the Internet. Stealing or giving or receiving any code, diagrams, drawings, text or designs from another person (CSU or non-CSU, including the Internet) is not allowed. Having access to another person's work on the computer system or giving access to your work to another person is not allowed. It is your responsibility to prevent others from having unauthorized
No cheating in any form will be tolerated. Penalties for academic dishonesty may include a zero grade on the assignment or exam/quiz, a failing grade for the course, suspension from the Computer Science program, and dismissal from the program. All instances of cheating will be documented in writing with a copy placed in the School’s files. Students will be expected to discuss the academic misconduct with the faculty member and the chairperson. For more details see the Student Handbook: [http://students.columbusstate.edu/policies.php](http://students.columbusstate.edu/policies.php).

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<th>Confidentiality of Information Shared by Students</th>
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<tr>
<td>CSU does not guarantee the confidentiality of information shared by students in the course environment. Therefore, students should not share any confidential information from employers unless explicitly released for public use.</td>
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<td>If you have a documented disability, as described by the Rehabilitation Act of 1973 (P.L. 93-312 Section 504) and the Americans with Disabilities Act (ADA) and subsequent amendments and would like to request academic and/or physical accommodations, please contact the Office of Disability Services in the Schuster Student Success Center (room 221), 706-507-8755, as soon as possible. Course requirements will not be waived, but reasonable accommodations may be provided as appropriate.</td>
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