Peru State College
Web Development and Programming
Syllabus – Spring – 2012

Instructor:	**Bradley P. Griffin**
Office Hours:	**8:30 to 9:30 am M/W** **10:00 to 11:30 am TR** **1:00 to 2:30 pm Fri** **Other hours including virtual available upon request**
Office Telephone:	**402-872-2259 (please use email for faster response)**
Better Number	**I am using a Google Voice number also – 402-497-1320**
Skype	**Skype address bradleypgriffin**
Facebook	**www.facebook.com/bradleypgriffin**
Email Address:	**bgriffin@peru.edu -please use phrase webdev in subject line for email routing.**
Course Meets:	**M/W 9:30 to 10:45 am in TJ Majors 203 (subject to change)**
Required Textbook:	**Blended HTML,XHTML, and CSS 2nd Ed, Henry Bojack, ISBN of 0-538-74633-5**
Required Software:	**Standard word processor capable of .doc format for writing assignments. DO NOT USE WORD FOR CODING ASSIGNMENTS** **Many pieces of free software will be provided during this course.** **You will need a Skype account and access to a web camera or the ability to be on campus during final week.**

Course Description & Objectives

This course facilitates the development of skills in designing complex web sites. Current issues and design trends are considered as well as the fundamentals of web servers and browsers, and HTML and XHTML. Client side and server side programming and database connectivity over a web-based connection are explored. Web security and evaluation procedures for web sites are covered

Prerequisites: CMIS 101 and a willingness to learn.

Upon completion of this course you should be able to:

1. Utilize HTML, XHTML, and CSS to construct web pages
2. Be able to find resources to maintain current design and coding standards
3. Be cognizant of current issues in web security
4. Create and use basic forms in a web page
5. Utilize multimedia in web pages and understand limitations

At the beginning of the course, we will discuss how these objectives fit into the College's and School's mission and goals.

Expectations & Instructional Approach

This course is a blended combination of students. Some students are enrolled online, and others are enrolled for the on campus section. Because we want to give all students maximum flexibility, there are no points for attendance. There are however weekly assignments including reading, quizzes, and other assignments. I do expect you to read and study the assignments located on Blackboard including additional hints/tips. See below for more information on this being a "blended" classroom. This is a substantial and rigorous course; however those who keep up with assignments, study, and ask questions where appropriate will do well. For many students it is a great advantage to work on materials in class and to ask questions. Please if you are able to attend or are enrolled as a live student make every effort to attend.

One big note – all items in this syllabus are subject to change due to either external or internal circumstances. All course changes will be communicated to you through Blackboard and Acornmail. External events such as weather may also present challenges. Checking your email and Blackboard on a regular basis is always a good idea! If there is a reason to cancel class, I will announce that as soon as possible. Weather can change quickly in Nebraska as can road conditions. Use your own best judgment during our winter conditions, and if we do have to cancel I will attempt to put some alternative material online.

All Material will be submitted through Blackboard or put on your student web site when directed. We will be using several methods to submit material into the Blackboard; however no written assignments will be accepted from email. This is for your protection as my spam filters will often strip out attachments, and you really do want me to grade your assignments. Really. Please do the assignments and submit

via Blackboard. Your grade will thank you. This is also the reason for putting WEBDEV in the subject line to correctly route your email.

Everyone in the class will get space on a publicly viewable web server. As such, I do reserve the right to remove any material found offensive or objectionable. You will also be on the honor system. Everyone will be using the same username and password. This means your fellow student's websites are accessible to you. Please respect your fellow classmates and only look, don't touch! I do this deliberately so that we can exchange ideas and work collectively at times.

Many resources for additional information will be posted on Blackboard. One important area for this class will be the discussion boards. In addition to graded questions and answers, there will be the Teachers Corner, where you are encouraged to ask any questions that are not confidential in nature. If you have a question, most likely others have the same or similar question. Do not use this to copy solutions or answers, as this will not be tolerated. This resource, as is everything in this course, designed for both the on campus and online students. You are also welcome to help assist your fellow students on the Instructors Corner if you know the answer before I am able to respond. I advise you to visit and participate in this area as often as possible. I would suggest subscribing to the instructor's corner so all new messages are sent to your email also.

The discussion boards will also be used to host graded questions weekly. In addition to responding to the original post, you will also need to make a thoughtful response to a fellow classmate. These requirements may change depending on the topic, so make sure you read the instructions carefully. "I agree", "Good Post", "Way to go", are not substantial and will not score any points. There will be additional material related to the requirements posted in Blackboard. There will be 2 due dates for discussion board questions, Friday of the week for an initial response and Tuesday for your responses to classmates.

This class will end each academic week on **Sunday at 10:00 PM CST**. All chapter quizzes (or tutorials as this book calls them) will be due at that time with no exception. Certain assignments will have other deadlines, and these will be posted to Blackboard as an announcements or in the assignment. Please make sure you check your email and Blackboard on a daily basis.

One piece of advice is to start early in the week on the assignments and readings. This gives you more time to get a response to a question or use additional resources. There is also an advantage to posting discussion board responses early as this gives others the chance to feed upon your wisdom and insight. Please do not wait until 9:30 pm to begin your studying for this course! Even though we do not all physically meet for class, it might be helpful to set up times during the week devoted to working on this course.

ALL students regardless of whether they are enrolled online or on campus are welcome to attend the class sessions. These will not be conventional "chalk and talk" lecture classes, but will be student driven including question and answer sessions, hands on help sessions in the lab, working on projects, discussion relating to relevant topics (and sometimes not so relevant), and other "hands on" types of activities. We are striving to give students the most flexibility with these classes.

One important suggestion is to start early on assignments and consider the resources you have available when you encounter an issue. There are literally thousands of web tutorials and resource sites some incorporating video available. There are times you will be frustrated on an assignment. Sometimes what it takes is a few minutes away from your desk and the solution will appear to you. None of these resources are available if you wait until the last minute to begin reading and coding the assignments.

This class may sound tough, seems to cover a lot of material, and introduces a lot of new concepts. If by now you are having a panic attack, take a big, deep breath. You will make it through the class if you stay ahead on the reading, practice the material in the reading as you are working on a chapter, use your resources including the web, the

instructor's corner, ask questions (remember the Instructor's corner), and take learning new ideas as a challenge not a hindrance.

Note the large size of this text. It is to make sure you read this. There are classes you can take, read the book, take the quiz, and succeed. This class is not like that. You must be willing to take the time to practice these concepts and work with developing your web skills. Would you want to fly with a pilot who only read the textbook or one who worked in the simulator and with other pilots?

Because you are all adults, I will assume that you are willing to put forth that effort. Some assignments will be done for credit, others will be recommended to be done as a good practice.

Because I want to show you sample code of how I and others have solved these problems, the no late assignment policy will be rigorously applied to this class.

Assessment and Grading

No LATE ASSIGNMENTS will be accepted. I cannot emphasize this enough. I intend to post my version of solutions very quickly so everyone can compare their work against mine(and in many cases discover they can create a better web page than the instructor). There are assignments including the discussion board where your timely posting is beneficial to your fellow students.

Each week there will be an assignment generally worth 20 points, although some assignments that I deem more rigorous or time consuming may be worth more points.

Each week you will have at least one discussion board posting/response worth 10 points.

There are 9 quizzes corresponding to the 9 tutorials in the textbook each worth 25 points.

There will be a final project worth 150 points.

There will be a final video/interview worth 25 points.

Both the final project and video/interview must be completed to pass the course.

While I do not anticipate this occurring, should you fail the final interview and otherwise be passing the class, you will receive a failing grade. Failing to complete the interview will result in a failing grade. Again, I hope this never happens, but it is designed to prevent student misconduct including hiring another student to complete the coursework. It has happened, sadly for the student the web designer hired left his name in the comments and some other fairly obvious clues. With this giant warning, and the knowledge that this class will be the best class of honest Peru students, I hope to never invoke that clause.

All grades will be calculated on a percentage of earned relative to available. The following scale will be used to determine final grades.

Grade Cut off percentages.

A	90%
B+	85%
B	80%
C+	75%
C	70%
D	60%
F	59%

College's Incomplete Coursework Policy

To designate a student's work in a course as incomplete at the end of a term, the instructor records the incomplete grade (I). Students may receive this grade only when serious illness, hardship, death in the immediate family, or military service during the semester in which they are registered prevents them from completing course requirements. In addition, to receive an incomplete, a student must have completed substantially all of the course's major requirements.

Unless extenuating circumstances dictate otherwise, students must initiate requests for an incomplete by filling out an Incomplete Grade Completion Contract, which requires the signature of the student, instructor, and Dean. The Incomplete Grade Completion contract cites the reason(s) for the incomplete and details the specific obligations the student must meet to change the incomplete to a letter grade. The date by which the student agrees to complete required work must appear in the contract. The Dean, the instructor, and the student receive signed copies of the Incomplete Grade Completion Contract.

Even if the student does not attend Peru State College, all incomplete course work must be finished by the end of the subsequent semester. Unless the appropriate Dean approves an extension and if the student does not fulfill contract obligations in the allotted time, the incomplete grade automatically becomes an F.

College's Academic Integrity Policy

The College expects all students to conduct themselves in a manner that supports an honest assessment of student learning outcomes and the assignment of grades that appropriately reflect student performance. It is ultimately the student's responsibility to understand and comply with instructions regarding the completion of assignments, exams, and other academic activities. At a minimum, students should assume that at each assessment opportunity they are expected to do their own original academic work and/or clearly acknowledge in an appropriate fashion the intellectual work of others, when such contributions are allowed. Students helping others to circumvent honest assessments of learning outcomes, or who fail to report instances of academic dishonesty, are also subject to the sanctions defined in this policy.

Instances of academic dishonesty may be discovered in a variety of ways. Faculty members who assign written work ordinarily check citations for accuracy, run data base and online checks, and/or may simply recognize familiar passages that are not cited. They may observe students in the act of cheating or may become aware of instances of cheating from the statements of others. All persons who observe or otherwise know about instances of cheating are expected to report such instances to the proper instructor or Dean.

In order to promote academic integrity, the College subscribes to an electronic service to review papers for the appropriate citations and originality. Key elements of submitted papers are stored electronically in a limited access database and thus become a permanent part of the material to which future submissions are compared. Submission of an application and continued enrollment signifies your permission for this use of your written work.

NSCS Board of Trustees Policy 4220 states that each College ". . . will establish a distance learning assessment policy that will include, at a minimum, a substantial culminating experience that is proctored." Peru State College's policy is that each course that is offered entirely online will feature a proctored final exam that substantially measures the extent the course's stated learning objectives are achieved. Online course syllabi will clearly state that, regardless of grades earned previously, the proctored final exam must be passed in order to receive credit for the course. Courses which feature graded site-based activities (e.g., teaching demonstrations) and/or video-taped presentations that occur near the end of the term, and that are designed to substantially assess the achievement of learning objectives, can be considered in compliance with this policy. Project-based capstone and graduate courses utilizing real-time discussions held by web-cam, phone or in person with the faculty member as part of the assessment process can also be considered in compliance with this policy.

Should an occurrence of academic misconduct occur, the faculty member may assign a failing grade for the assignment or a failing grade for the course. Each incident of academic misconduct should be reported to the Dean and the Vice President for Academic Affairs (VPAA). The VPAA may suspend students for two semesters found to be responsible for multiple instances of academic dishonesty. The reason for the suspension will be noted on the student's transcript.

A faculty member need present only basic evidence of academic dishonesty. There is no requirement for proof of intent. Students are responsible for understanding these tenets of academic honesty and integrity. Students may appeal penalties for academic dishonesty using the process established for grades appeals.

Title IX Compliance Notice

Peru State College is an equal opportunity institution. PSC does not discriminate against any student, employee or applicant on the basis of race, color, national origin, sex, disability, religion, or age in employment and education opportunities, including but not limited to admission decisions. The College has designated an individual to coordinate the College's nondiscrimination efforts to comply with regulations implementing Title VI, VII, IX, and Section 504. Inquiries regarding non-discrimination policies and practices may be directed to Eulanda Cade, Director of Human Resources, Title VI, VII, IX Compliance Coordinator, Peru State College, PO Box 10, Peru, NE 68421-0010, (402) 872-2230.

Students requesting reasonable accommodation and tutoring services should contact the Center for Achievement and Transition Services (CATS).

Tentative Course Schedule

Date is the ending date of the week. All weeks with the exception of the last end on Sunday.

Week 1	Jan. 15	W3C Tutorials	
Week 2	Jan.22	Chapter 1	Introduce FTP
Week 3	Jan 29	Chapter 1	
Week 4	Feb. 5	Chapter 2	
Week 5	Feb. 12	W3C CSS Tutorial	
Week 6	Feb. 19	Chapter 3	
Week 7	Feb. 26	Chapter 4	
Week 8	March 4	Chapter 5	Begin Final Project Design
Week 9	March 18	Chapter 6	Note- includes Mid-Term Break
Week 10	March 25	Chapter 7	Submit Storyboard for Final Project
Week 11	April 1	Chapter 8	
Week 12	April 8	Chapter 9	
Week 13	April 15	Appendix A	
Week 14	April 22	508C	
Week 15	April 29	Final Project Due April 27th @ 10pm	
Week 16	April 1-4	Interviews!!!