

Syllabus 2012

WEB III INTRO TO PHP - Hybrid

CIS 243

Credit(s): 5

Spring 2012

Course Description:

Topics include: Server-side scripting for web pages using PHP. Students will learn fundamentals of PHP scripting including functions, logical structure, and database connectivity used in creating web sites.

Prerequisite: CIS 242 with a minimum grade of 2.5 or equivalent experience.

Additional Information about the course:

Using PHP and mySQL, students build database driven websites. Topics include PHP structure, functions, procedures, and database connectivity, and setting up a mySQL database to work with a Web server. While this course uses PHP to teach the ideas of server-side scripting and database connectivity, the theories learned here apply to all server-side Web technologies. Other similar technologies include: ASP, ASP.NET, JSP, Cold Fusion. All of these technologies are valid and useful. Use of these technologies is yours and your employer's preference. Prerequisite: CIS 242 with a minimum grade of 2.5 or equivalent experience.

Course Objectives:

1. Review Internet protocols and the use of Internet protocols on the World Wide Web. [REASON]
2. Identify and understand the differences between client-side and server-side scripting. [REASON]
3. Use the appropriate script, client-side or server-side, to complete an interactive website. [REASON]
4. Use the Document Object Model to interact with a Web page. [REASON]
5. Use properties, methods and event handlers associated with the Document Object. [REASON]
6. Create and use scripting variables and data types using appropriate naming conventions. [REASON]
7. Use arithmetic, comparison and logical operators in a scripting language. [REASON]
8. Create procedures and re-usable functions in a scripting language. [REASON]
9. Describe how server-side scripting is processed by a Web server and create pages which include server-side scripting. [COMMUNICATE]
10. Use the request object to retrieve information supplied by a Web user to a form. [REASON]

11. Create an interactive website using a database. [REASON]

Course meeting information:

Location: Snohomish 124

Days and time: On-ground
Sessions: Tuesday
6:00 p.m. to 8:40
p.m.
Hybrid Course

Final Exam / Project Due: Thursday, June
12 6:00 p.m.

Instructor Information:

Instructor: Marti Baker

Telephone number: 425.640.1766 (better to reach me by email)

email: mbaker@email.edcc.edu

Office location: Alderwood Hall 213 - I spend most of my time in Snohomish Hall 124

Office Hours: Mondays and Tuesdays from 3:00 to 5:30 p.m. Snohomish Hall 124

Text: PHP 6/MYSQL PROG FOR ABSOLUTE BEGINNER

Authors: HARRIS

Publisher: Thomsom / Course Technology

Text book is available online through [Edmonds Community College's Library and books24/7](#)

ISBN: 9781598637984

Grading

Grading will be on a mix of the percentage of points available for assignments and your attendance and participation in this class. See the Grade Table below for the grade point equivalents.

Attendance and participation: 20% of final grade

Assignments and final project: 80% of final grade

What are the rules about late work? With the exception of the final project/assignment, projects/assignments are due at 11:59 p.m. on the last day of the week according to the course schedule. Projects/assignments received late will be marked **50%** off after the class meeting where the assignment is due. After the second meeting, no late assignment will be accepted. The final project will not be accepted late. No assignments will be accepted after the last class meeting of the quarter.

V grades and I Grades

As stated in Edmonds Community College Catalog:

"V - Students receive this as a final grade if an instructor initiates a class withdrawal, often in consultation with the student, but also if a student enrolls in a class, but never attends or stops attending class. This process begins before the end of the quarter. A faculty member is under no obligation to agree to grant an instructor-initiated withdrawal."

"I - An incomplete is given at the discretion of the instructor and only when the student has done satisfactory work but could not, for some unavoidable reason, complete part of the course work or take the final examination. To receive an incomplete, the student must develop a contract with the instructor that sets deadlines and quality standards for the work that needs to be completed. Students must complete the work by the deadline set by the instructor. This

deadline is not to exceed one year. If the contract is not satisfactorily completed by the deadline established by the instructor, the I grade remains on the student transcript."(http://policies.edcc.edu/%5Facademic/student_Grades.php)

Grading Table:

Grade Points:						Letter Grades:			
4.0	95		2.9	84		1.8	73	A	4.0 - 3.9
3.9	94		2.8	83		1.7	72	A-	3.8 - 3.5
3.8	93		2.7	82		1.6	71	B+	3.4 - 3.2
3.7	92		2.6	81		1.5	70	B	3.1 - 2.9
3.6	91		2.5	80		1.4	69	B-	2.8 - 2.5
3.5	90		2.4	79		1.4	68	C+	2.4 - 2.2
3.4	89		2.3	78		1.4	67	C	2.1 - 1.9
3.3	88		2.2	77		1.3	66	C-	1.8 - 1.5
3.2	87		2.1	76		1.2	65	D+	1.4 - 1.2
3.1	86		2.0	75		1.1	64	D	1.1 - 0.9
3.0	85		1.9	74		1.0	63	D-	0.8 - 0.7

Course Policies:

Academic Honesty:

I will not tolerate cheating. Grades on assignments, quizzes or tests will be adjusted as warranted. Students who are suspected to have cheated will have a private talk with me and/or the division director. During or after this discussion we may make a suitable adjustment, if circumstances seem to warrant it. The following list is a sample of items that I consider to be cheating, but is not a complete list:

- Any assignment OR test which is copied in whole or in part from another person.
- Plagiarism (please be sure that you know what this means).
- Using corrected exams to study for late test taking.
- Use of past test to study for test taking.

Attendance:

While attendance is not mandatory, it is strongly suggested that you attend every class and are on time for the start of the course. If you are unable to attend regularly, you should reconsider your enrollment in the is course. The topics covered are difficult and require your attention and diligence. 20% of your grade is based upon your attendance and participation within this course.

Cell Phones:

Please turn off all cell phones and pagers. They are disturbing and an interruption to the classroom environment.

Americans with Disabilities Act (ADA)

If you require an accommodation for a disability, please contact Services for Students with Disabilities at MLT 159, 425-640-1320, ssdmail@edcc.edu. As well, please let me know if there is anything that I can do to help you be successful in this course.

Blackboard Enhanced course: Successful completion of student responsibilities in this class requires access to Blackboard via an Internet browser. You are expected to login to the Blackboard classroom at least 3 times per week. Instructions for access to Blackboard may be located online at the following address: <http://www.edcc.edu/online/support/>

- Toll-free technical support (24/7) 1-866-886-4854
- Online support (24/7) at <http://blackboard.edcc.edu> (Click on the Help button located on the top of the page)