

Course Syllabus

Course Name: PHP Programming
Course Number/Section: WEB 182 / I 1

Fall Semester 2010 Class Hours: W 8:00-9:00

Instructor:	Lee Anne H. Bryan, M.EGR.	Office Location:	Building 17 – Office 103 Parker High Technology Building
Office Phone:	(910) 879-5653	Office Hours:	Monday: 9:00–11:00 am Tuesday: 9:50-10:50 am Wednesday: 9:00–10:00 am Thursday: 9:50-10:50 am
E-mail:	lbryan@bladencc.edu		
Instructor Webpage:	http://www.n4rsa.com		

TEXT, REQUIRED SOFTWARE and MATERIALS:

PHP Programming with MySQL: The Web Technology Series, second edition, Authors: Don Gosselin, Diana Kokoska, Robert Easterbrooks, Course Technology, 2011, ISBN 0538745843.
XAMPP (Portable App containing Apache, PHP, MyPHP Admin, MySQL)
(1) USB 2.0 Portable Flash Drive (at least 512 MB)

DESCRIPTION:

This course introduces students to the server-side, HTML-embedded scripting language PHP. Emphasis is placed on programming techniques required to create dynamic web pages using PHP scripting language features. Upon completion, students should be able to design, code, test, debug, and create a dynamic web site using the PHP scripting language.

Special Needs Information: Students with special needs related to a diagnosed disability should contact Tommy Rains (910.879.5570; trains@bladencc.edu) in student services for assistance.

GOALS/STUDENT LEARNING OUTCOMES (Students will be able to demonstrate competency in the following areas):

1. Explain the meaning of basic web development terminology
2. Identify features of PHP
3. Create a dynamic web site using PHP
4. Test and debug a dynamic web site using PHP

REQUIREMENTS:

Review Questions / Reinforcement Exercises
Discovery Projects
Guided Project
Tests
Mid-Term Exam
Final Exam

EVALUATION:

Regular attendance is required to pass this course. After 3 hours of absence, the student is dropped. This roughly equals 3 meetings.

All assignments will be given a point value; grades will be recorded as having achieved an amount of the total points possible.

Course Syllabus (cont.)

Attendance & Participation	10%
Tests	20%
Mid-Term Exam	10%
Review Questions / Reinforcement Exercises	15%
Discovery Projects	25%
Guided Project	10%
Final	10%*

*Exempt from Final Exam if student has an A average with 2 or less absences.

100 – 90 = A	89 – 80 = B	79 – 70 = C	69 – 60 = D	59 and below = F
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Academic Integrity: In addition to good academic performance, students should exhibit honesty and integrity. If there is any question that academic honesty and integrity are not honored, students may be required to redo assignments in the presence of an instructor-selected monitor. Proof of dishonesty, including plagiarism, will make students subject to disciplinary action. Please consult your college catalog for more information.

Ground Rules:

1. Course Management:

- Prerequisite: CIS 115

2. Course Attendance:

- Class attendance of 100% is expected. Class absences will demand a 10-point reduction per day in the student's attendance grade.
 - If contact is not made prior to the 10 percent point of the course, then the student will be dropped from the course with a grade of "W".
 - If absences exceed 20% of all scheduled contact hours, the student will be dropped from the course with a grade of "W" or "WF" depending on the official withdrawal date.
 - If absent from class for two consecutive weeks, the student will be dropped from the course with a grade of "W" or "WF" depending on the official withdrawal date.
- See the college catalog for current policy concerning class attendance, tardiness, drop / add periods, etc.

3. Course Assignments:

- Assignments are due at the beginning of the class period on the due date. Late assignments will be assessed a penalty of 10% per day. No exceptions are made. Assignments more than one week late will not be accepted and will receive a grade of 0. If you must miss class on the day an assignment is due, be sure to turn it in before class or it will be considered late. However, no late assignments will be accepted during final exam week. Always back up your work.
- The student will be responsible for completing and saving assignments in the specified file types. Any other format will not be accepted.
- The student will be responsible for completing the lab assignments and will be expected to fully understand the material. Completion of all assigned labs is a requirement for successful course completion.
- All coursework must be completed. It is not the responsibility of the instructor to advise the student of missed work during the semester or the last week of the semester.

Course Syllabus (cont.)

4. Course Quizzes and Exams:

- Quizzes, tests, and exams must be taken on the scheduled date; otherwise a grade of zero will be assigned. Any exceptions to this policy must be the result of a documented emergency or prior arrangement with the instructor. Make-ups must be taken within one week of the originally scheduled test date and will be assessed a three (3) point deduction from the exam grade for each day that the exam is late. It is the responsibility of the student to make necessary arrangements with the instructor to take the make-up test or exam in the appropriate time frame.
- Final exams should be taken on the date specified in the exam schedule, unless a conflict occurs. Please notify the instructor of any problems with the scheduled final exam date.

WEB 182: PHP Programming

Course Schedule (*Highly Volatile and Subject to Change!*)

Week 1 Aug. 16-22	Syllabus; Introduction to PHP – Chapter 1; Software
Week 2 Aug. 23-29	Working with Functions – Chapter 2
Week 3 Aug. 30-Sept. 6	Manipulating Strings – Chapter 3
Week 4 Sept. 7-13	Test #1
Week 5 Sept. 14-20	Handling User Input – Chapter 4
Week 6 Sept. 21-27	Working with Files and Directories – Chapter 5
Week 7 Sept. 28-Oct. 4	Manipulating Arrays – Chapter 6
Week 8 Oct. 5-14	Mid-Term Exam
Week 9 Oct. 15-21	Working with Databases and MySQL – Chapter 7
Week 10 Oct. 22-28	Manipulating MySQL Databases with PHP – Chapter 8
Week 11 Oct. 29-Nov. 4	Managing State Information – Chapter 9
Week 12 Nov. 5-11	Developing Object-Oriented PHP – Chapter 10
Weeks 13-15 Nov. 12-Dec. 6	Test #2; Guided Project
Week 16 Dec. 8 8:00 am - 10:00 am	Final Exam