

# CIS 380 WW FALL 2009 CSM INTERNET PROGRAMMING: PHP

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**COURSE** CIS 380 WW CRN 89830 3 Units

## NO ON-CAMPUS MEETINGS

**Midterm 1: due Friday, October 9 Midterm 2: due Friday, November 13**

**Final Exam: due Friday, December 18**

**TEXT** PHP 6 and MySQL 5 for Dynamic Web Sites by Larry Ullman  
Peachpit Press ISBN 0-32-152599-X

## COURSE DESCRIPTION

Comprehensive course in PHP (hypertext preprocessor scripting language). Includes writing server-side PHP scripts for the Web, procedural and object-oriented programming, forms and browser I/O, an introduction to SQL statements and the MySQL database, and advanced topics such as creating dynamic Web content with PHP and MySQL, sessions, and authentication with PHP.

**Prerequisite:** CIS 254 or equivalent.

**Recommended Preparation:** Eligibility for ENGL 838 or 848 and familiarity with the Internet.

## GRADING

Midterms	40%	90-100	A	80-89	B
Final Exam	25%	70-79	C	60-69	D
Assignments	35%	0-59	F		

**Students with grades one point below cutoff will be promoted to the next highest grade if they have completed all assignments.**

This course does allow “pass/no pass” grading. You must maintain a “C” average to receive credit for this course.

There will be 6 assignments that are graded on style, correctness, and fulfillment of the spec. There will be 2 midterm exams, each worth 100 points. Each exam focuses on recent material but may also cover material from the beginning of the semester. The exams will be based on the textbook and techniques you have used on the related assignments. There are **NO** makeup exams unless there is a verifiable emergency. There will also be a final exam.

## FINAL EXAM SCHEDULE

The final exam covers all material for the semester.

**CIS 380 WW due Friday, December 18, 2009**

## IMPORTANT DATES

Tuesday, September 1, 2009	Last day to add or drop with eligibility for fee credit or refund
Sunday, September 6, 2009	Last day to complete WebSMART registration
Friday, September 11, 2009	Last day to drop classes with no notation on student record
Wed., September 23, 2009	Last day to declare pass/no pass option
Wed., November 18, 2009	Last day to withdraw with a “W” on student record

## **COMPLETING ASSIGNMENTS**

This course will require at least eight hours of computer work each week in addition to preparation time. Assignments must be submitted by e-mail. Students are expected to do their own work. Any case of duplicate assignments will result in a grade of zero for all people involved. **All assignments are due at 11:45 PM on the due date.** Late assignments will have a 50% penalty and are accepted only up through the Wednesday following the due date. **Note: any questions asked about an assignment on the due date will be answered on the following day.**

## **PARTICIPATION**

Under normal circumstances I do **NOT** drop students from the class rolls. It is the student's responsibility to file the paperwork needed to drop or withdraw from this class. If you stop submitting assignments and taking exams you will probably receive an "F".

## **STUDENT LEARNING OUTCOMES**

Upon completion of this course, students should be able to

- Create dynamic Web sites with server-side PHP scripts.
- Use indexed and associative arrays.
- Employ error handling and debugging techniques.
- Execute basic SQL commands.
- Design and create tables in a MySQL database.
- Write simple regular expressions for data validation.
- Create cookies to track and save Web preferences.
- Implement Web application security.
- Design and implement an advanced project using PHP and the MySQL database.