



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Web Development with PHP and MySQL
Course Number: WDD226

Required Materials

Textbook(s): PHP and MySQL for Dynamic Web Sites 5th Edition (Visual QuickPro Guide), Larry Ullman / ISBN: 978-0-13-430184-6

Required Readings: None

Additional Materials:

- Latest version of XAMPP or Uniform Server, browsers, Notepad++, Visual Studio Code, Atom, or whichever text editor you prefer
- A free web hosting server will be addressed during the course, please watch for details

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

16-Week Calendar

Week	Chapter/Topic/Lab
Week1	Getting started and installing XAMPP <ul style="list-style-type: none"> • Course Introduction and Software Installation
Week2	PHP Basics <ul style="list-style-type: none"> • PHP Introductory Activities
Week3	PHP Basics continued <ul style="list-style-type: none"> • PHP Basics Activities
Week 4	Creating Dynamic Webpages <ul style="list-style-type: none"> • Dynamic Webpage Activities
Week 5	Error Handling and Debugging <ul style="list-style-type: none"> • Error Handling and Debugging Activities
Week 6	Exam #1 <ul style="list-style-type: none"> • Exam 1
Week 7	Using PHP with MySQL <ul style="list-style-type: none"> • PHP and MySQL Activities
Week 8	Continue using PHP with MySQL <ul style="list-style-type: none"> • phpMyAdmin Activities

Week	Chapter/Topic/Lab
Week 9	Work with Forms <ul style="list-style-type: none"> Forms Activities
Week 10	Web Application Development <ul style="list-style-type: none"> Web Application Activities
Week 11	Exam #2 <ul style="list-style-type: none"> Exam 2
Week 12	Cookies and Sessions <ul style="list-style-type: none"> Cookies and Sessions Activities
Week 13	PHP Applications <ul style="list-style-type: none"> PHP Applications Activities
Week 14	Exam #3 <ul style="list-style-type: none"> Exam 3
Weeks 15-16	Project <ul style="list-style-type: none"> Final Project & Discussion

8-Week Calendar

Week	Chapter/Topic/Lab
Week 1	Getting started and installing XAMPP <ul style="list-style-type: none"> Course Introduction and Software Installation PHP Basics <ul style="list-style-type: none"> PHP Introductory Activities
Week 2	PHP Basics continued <ul style="list-style-type: none"> PHP Basics Activities Creating Dynamic Webpages <ul style="list-style-type: none"> Dynamic Webpage Activities
Week 3	Error Handling and Debugging <ul style="list-style-type: none"> Error Handling and Debugging Activities Exam #1 <ul style="list-style-type: none"> Exam 1
Week 4	Using PHP with MySQL <ul style="list-style-type: none"> PHP and MySQL Activities Continue using PHP with MySQL <ul style="list-style-type: none"> phpMyAdmin Activities
Week 5	Work with Forms <ul style="list-style-type: none"> Forms Activities Web Application Development <ul style="list-style-type: none"> Web Application Activities
Week 6	Exam #2 <ul style="list-style-type: none"> Exam 2 Cookies and Sessions <ul style="list-style-type: none"> Cookies and Sessions Activities
Week 7	PHP Applications <ul style="list-style-type: none"> PHP Applications Activities Exam #3 <ul style="list-style-type: none"> Exam 3
Week 8	Final Project <ul style="list-style-type: none"> Final Project & Discussion