Dynamic Dreamweaver

Understanding Dynamic Applications
Static vs Dynamic Web Pages
Server-side Language Options
The Role of an Application Server
The Importance of a Testing Environment

An Introduction to SQL
Development Environment Options
Creating an Integrated Dynamic Web Development
Environment
Why PHP and Why Dreamweaver CS5?
A Rich Mix of PHP Features
What Is PHP? What Does It Do?
A Tour of the Main PHP Features in Dreamweaver

Getting Ready to Develop with PHP
Setting Up a Local Testing Environment
Checking Your PHP Installation
Using Virtual Hosts
Setting Up a PHP Site in Dreamweaver

A Quick Crash Course in PHP
How PHP Makes Pages Dynamic
Taming the Unknown with Variables
Grouping Related Values in Arrays
Using Conditions to Make Decisions
Using Functions to Perform Tasks
Using Objects and Resources
Using Operators for Calculations and Joining Strings
Automating Repetitive Tasks
Including External Files
Understanding Error Messages

Restyling a WordPress Site
Understanding the Structure of a CMS
Installing WordPress
Creating a WordPress Theme
Designing and Building Your Own Database
Working with MySQL
Creating a Database and Tables
Creating MySQL User Accounts
Importing Existing Data

Generating PHP Automatically with Server Behaviors
What Server Behaviors Do
Connecting to the Database
Inserting Records into a Table
Creating a Login System
Displaying, Updating, and Deleting Records

Evaluating the Server Behaviors
Validating Input on the Server

Introducing the Zend Framework
Improving the Registration Form
Authenticating User Credentials with Zend_Auth
Zending Email
How PHP Handles Email
Stopping Spam with a CAPTCHA

Processing User Feedback
Processing Other Form Elements
Resetting Forgotten Passwords
Unsubscribing Registered Users
Uploading Images and Other Files
Understanding How PHP Uploads Files

Creating an Upload Form
Using Zend_File for Uploads
Sending Email Attachments
Inserting Data into Multiple Tables
Assessing the Task
Creating the Database Structure
Building the CMS