

Check Sheet for Projects CIS 12

Chapter 1

Writing Comments
Variables
Strings
Concatenating Strings
Numbers
Constants
Single vs. Double Quotation Marks

Chapter 2

Creating an HTML Form
Handling an HTML Form
Conditionals and Operators
Validating Form Data
Arrays (Single and Multiple)
For and While Loops

Chapter 3

Including Multiple Files
Making Sticky Forms
Creating Your Own Functions
Extra Credit!!! Creating Your Own Objects

Chapters 4,5,6

Examples of multiple table queries

Note: DB contains 5 table minimum, with at least 2 Entity, and 1 Xref

Chapter 7

Error Display for improper user conditions

Chapter 8

Connecting to MySQL
Executing Simple Queries
Retrieving Query Results
Ensuring Secure SQL
Counting Returned Records
Updating Records with PHP

Chapter 9

Sending Values to a Script
Using Hidden Form Inputs
Editing Existing Records
Paginating Query Results
Making Sortable Displays

Chapter 10

Date and Time Functions
Handling File Uploads

Chapter 11

Making a Login Page
Making the Login Functions
Using Cookies

Chapter 12	Using Sessions
	Validating Data by Type
	Preventing SQL Injection Attacks
	Database Encryption
Chapter 13	Verify all user inputs/form data with Regular Expressions
Chapter 14	Extra Credit!!!! Multi-Language
Chapter 15 – Project Concepts	Project/Concept Review not necessary to include.
Chapter 16 – Project Concepts	Registration
	Activating an Account
	Logging In and Logging Out
	Password Management
Chapter 17 – Ecommerce Project Concepts	The Administrative Side
	The Shopping Cart – Session Concepts