

# COMPUTERS & TECHNOLOGY

## PHP Programming and Database Certificate

If you are a current web developer or interested in enhancing your web-related programming skills, join us for this unique certificate program. Gain marketable skills to design and build dynamic and customizable web services through effective integration of Structure Query Language (SQL) database functionalities and PHP programming capabilities.

### Certificate Requirements:

Qualify for this Certificate by completing three required courses: Database Concepts and Development, PHP Programming and PHP and SQL Database.

### Payment Options

**Discount:** Total Certificate Program cost \$499 (Save \$84)

*Savings are available to students who register, with payment, for the complete certificate program.*

### Individual Pricing:

*3 required courses: \$583 if paid separately*

### Instructor:

G. Zahid



### HTML and CSS

**PLEASE NOTE:** This course is not part of the certificate program but it is **HIGHLY RECOMMENDED**. CEU 1.2

Learn how to create websites by structuring and styling your pages with HTML and CSS. Topics include HTML and CSS structure, table, div and ID, element and alignment positioning using CSS, HTML and CSS tags description and use, and creating a sample website.

**PLEASE NOTE:** This class is not included in the cost of the certificate.

**Tuition:** \$88 + general fee \$13 + laboratory fee \$132. Total \$233

**WEBD 036-09** Tuesdays & Thursdays, 6:30-9:30 p.m., September 19, 21, 26, 28

### Database Concepts and Development

CEU 1.2

Learn how to design and manage a relational database using the MySQL relational database system. Receive hands-on instruction to design and build databases including how to create table structures, apply data types, and manage information through insert, update, deletion of records, and more. Focus specifically on designing business related information services.

**Required:** Bring USB flash drive to class. **Textbook required, available at College Bookstore.**

**Prerequisite:** HTML and CSS class or equivalent knowledge.

**Tuition:** \$65 + general fee \$7 + laboratory fee \$103. Total \$175

**WEBP 004-39** Tuesdays & Thursdays, 6:30-9:30 p.m., October 3, 5, 10, 12



## PHP Programming

CEU 1.2

PHP: Hypertext Processor has emerged as a popular server-side programming language used by many businesses to enhance their websites through unique functionalities that enhance a user's experience. Learn the basics of PHP syntax and integration of HTML coding to create dynamic web pages by applying variables, expressions, functions, methods and cookies to make a website more than just text and graphics.

**Required:** Bring USB flash drive to class. **Textbook required, available at College Bookstore.**

**Prerequisite:** Experience working with HTML programming and related web authoring software.

**Tuition:** \$65 + general fee \$7 + laboratory fee \$103. Total \$175

**WEBP 005-39** Thursdays & Tuesdays, 6:30-9:30 p.m., October 19, 24, 26, 31

## PHP and SQL Database

CEU 1.5

Gain an understanding of how bringing together the power of PHP and integration with MySQL database creates a dynamic web service. Gain hands-on experience building PHP web pages that take advantage of database-driven information delivery and customizable content.

**Required:** Bring USB flash drive to class. **Textbook required, available at College Bookstore.**

**Prerequisites:** Experience working with HTML programming and related web-authoring software, Database Concepts & Development and PHP Programming.

**Tuition:** \$88 + general fee \$13 + laboratory fee \$132. Total \$233

**WEBP 006-39** Thursdays & Tuesdays 6:30-9:30 p.m., November 2, 7, 9, 14, 16



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See courses on page 52-54

Approved provider for training grants sponsored by the Middlesex County Workforce Development Board (WDB).