**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** ITSE 1306

**Course Title:** PHP Programming

**Course Description:** Introduction to PHP, including the design of web-based applications, arrays, strings, regular expressions, file input/output, e-mail and database interfaces, stream and network programming, debugging, and security. Additionally, emphasizes hands-on programming skills necessary to develop secure and reliable PHP based web applications. Lab required.

Course Credit Hours: 3
 Lecture Hours: 2
 Lab Hours: 2

Prerequisites: COSC 1315 and ITSE 1311 or consent of Associate Dean

**Student Learning Outcomes:**

* **State-mandated Outcomes:** Upon successful completion of this course, students will:
	1. Design and write PHP programs.
	2. Identify and resolve security-related issues.
* **Additional Collin Outcomes:** Upon successful completion of this course, students will:
1. Demonstrate basic programming principles necessary for developing PHP applications.
2. Demonstrate proficiency with PHP syntax and functions.
3. Identify and resolve security-related issues.
4. Interface with databases, web servers, and network applications.
5. Apply knowledge of PHP to write functional and secure PHP applications

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook.*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.