

PHP Programming (ITSE 1306)

CREDIT

3 Semester Credit Hours (2 hours lecture, 2 hours lab)

MODE OF INSTRUCTION

Online

PREREQUISITE/CO-REQUISITE:

Describe Prerequisite/Co-Requisite requirements

COURSE DESCRIPTION

Course Description (Verbatim from WECM or ACGM)

COURSE OBJECTIVES

Upon completion of this course, the student will be able to

- Objectives must be stated in behavioral terms
- Objectives from WECM or ACGM must be listed
- Additional departmentally approved objectives may be used but must be consistent across all sections of course.
- CORE courses must insert the CORE objectives in addition to the course objectives

INSTRUCTOR CONTACT INFORMATION

Instructor:	Abhinav Kamatham
Email:	akamatham@lit.edu
Office Phone:	409-247-0052
Office Location:	TC-230
Office Hours:	Monday & Wednesday 8:00 a.m. – 9:00 a.m. & 11:00 a.m. -12:00p Tuesday & Thursday 8:00 a.m. – 9:00 a.m. Friday 8:00 am. – 9:30a.m

REQUIRED TEXTBOOK AND MATERIALS

PHP and MySQL® Web Development by Luke Welling and Laura Thomson, 5th Edition.

Pearson Education, Inc.

a. ISBN number is 13: 978-0-321-83389-1



**LAMAR INSTITUTE
OF TECHNOLOGY**

Approved: **Initials/date**

ATTENDANCE POLICY

The student is required to log onto Blackboard at least three times a week. If a student does not log into Blackboard, that student is still responsible for all work and/or discussion missed. It is the student's responsibility to determine what it is he or she missed, not the instructors. The instructor will not take additional time outside of class to inform a student of what occurred during the time they were not logged into Blackboard. The best source of missed material or assignments is a classmate.

DROP POLICY

If you wish to drop a course, you are responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

COURSE CALENDAR

DATE	TOPIC	ASSIGNMENTS/Readings (Due on this Date)
Week 1	PHP Crash Course	September 4, 2024
Week 2	Storing and Retrieving Data	September 11, 2024
Week 3	Using Arrays	September 18, 2024
Week 4	String Manipulation and Regular Expression	September 25, 2024
Week 5	Reusing Code and Writing Functions	October 2, 2024
Week 6	Object-Oriented PHP	October 9, 2024
Week 7	Error Exception Handling	October 16, 2024
Week 8	Designing Web Database	October 23, 2024
Week 9	Creating Web Database	October 30, 2024
Week 10	Working with MySQL Database	November 6, 2024
Week 11	Web Application Security Risk	November 13, 2024
Week 12	Building a secure Web Application	November 20, 2024
Week 13	Generating Images	November 27, 2024
Week 14	Final Project	December 4 th ,2024
Week 15	Final Project	December 4 th ,2024
Week 16	Final Project	December 4 th ,2024

COURSE EVALUATION

Final grades will be calculated according to the following criteria:

Assignments 40%

Final Project 30%

Exams 30%

GRADE SCALE

- 90-100 A
- 80-89 B
- 70-79 C
- 60-69 D
- 0-59 F

TECHNICAL REQUIREMENTS

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <https://lit.edu/online-learning/online-learning-minimum-computer-requirements>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

DISABILITIES STATEMENT

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email specialpopulations@lit.edu. You may also visit the online resource at [Special Populations - Lamar Institute of Technology \(lit.edu\)](#).

STUDENT CODE OF CONDUCT STATEMENT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document.

ARTIFICIAL INTELLIGENCE STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignments appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own original work unless otherwise specified. Students should contact their instructor with any questions as to the acceptable use of AI/ChatGPT in their courses

STARFISH

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

ADDITIONAL COURSE POLICIES/INFORMATION

1. You must log onto Blackboard and access this course a minimum of three times per week.
2. Cheating of any kind will not be tolerated.
3. If you wish to drop a course, the student is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.
4. Internet Usage – Students are expected to use proper net etiquette while participating in course emails, assignment submissions, and online discussions