EL CENTRO COLLEGE
ITSE 2402
INTERMEDIATE WEB PROGRAMMING

COURSE DESCRIPTION

**Prerequisites:** ITSE 2415 or basic web page generation skills or instructor approval.

COURSE DESCRIPTION

Techniques for web development. Includes server-side and client-side configurations. This course may be repeated if topics and learning outcomes vary.

This section will include Content Management Systems (Wordpress, Joomla, & Drupal) installation, updates, configuration and maintenance.

This is a 4 credit hour course. (3 lec., 4 lab.)

**WECM END-OF-COURSE OUTCOMES:** Create and use client-side and server-side scripts to design and implement dynamic websites.

**STUDENT LEARNING OUTCOMES:**
- By the end of this course, students will be able to:
  - Install, update, configure and maintain Wordpress.
  - Install, update, configure and maintain Joomla.
  - Install, update, configure and maintain Drupal.
  - Demonstrate the understanding of the benefits of Content Management Systems.

COURSE MATERIALS

- USB Flash Drive
- Personal Website compatible with PHP and MySQL
- Spiral Notebook
- Ink Pen

A student of this institution (El Centro College) is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

MAJOR COURSE REQUIREMENTS

Students will participate in **Online instruction, Lecture and Lab activities** addressing major topics covered in this course.

Students will produce **Lab Assignments** for the following topics:
A **Midterm and Final Exam** will evaluate the students understanding of CMS concepts and knowledge.

**SUBJECT MATTER**
Topics covered in the lecture portion of the course include:

- Terminology
- CMS
- Wordpress
- Joomla
- Drupal
- Installation
- Maintenance
- Updates
- Configuration
- Themes
- Common practices

**DISCLAIMER**
The provisions contained in this syllabus do not constitute a contract between the student and El Centro College. These provisions may be changed at the discretion of the Coordinator/Instructor. When necessary, appropriate notice of such changes will be given to the student.

The instructor-of-record may provide additional information to enhance the course to meet the needs of the enrolled students, provided that the enhancements do not conflict with the official course syllabus.

**POLICIES**
Students should click on the links below and read all of these policies.

- [General institutional policies](#)
- [Course-related institutional policies](#)