ITSE 1311 (3:3:1)

BEGINNING WEB PROGRAMMING

Computer Information Systems

Technical Education

SOUTH PLAINS COLLEGE

2025 – 2026

COURSE SYLLABUS

COURSE TITLE: Beginning Web Programming

INSTRUCTOR: Jesse Day

OFFICE LOCATION: TC207 – Levelland Campus

                                B001 – Lubbock Downtown Center

PHONE: (806) 716-2255

E-MAIL: jday@southplainscollege.edu

OFFICE HOURS: MW 02:00 PM - 02:30 PM B001 Lubbock Downtown Center

                                 TR 09:15 AM – 12:15 PM B001 Lubbock Downtown Center

                                 FRI 11:00 AM – 12:00 PM B001 Lubbock Downtown Center(By Appt)

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I. GENERAL COURSE INFORMATION:

A. Course Description: Web page programming, including markup and scripting languages. May include use of HTML5, CSS3, and JavaScript—introduction to structure and object-oriented programming design.

B. Course Objectives: Through the use of the Internet, lab assignments, class discussion, and a course project, the student will learn how to properly design and create web pages for use in the business world. Extensive use of the Internet will be utilized to send and receive information, as well as play a vital part in our day-to-day course material.

C. Course Outcomes:

- Discuss current issues in website design and development

- Discuss, design, and maintain affective, efficient, and efficient websites

- Evaluate web page information

- Learn web architecture

- Develop web pages and websites for businesses using HTML and other web technologies

D. Academic Integrity: South Plains College aims to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present assignments that they have not honestly performed is regarded as a serious offense. The offender is liable to the consequences for cheating and plagiarism as described in the SPC catalog in sections "Academic Integrity and "Student Conduct."

II. SPECIFIC COURSE REQUIREMENTS:

A. Textbook:

Name of Book: HTML5and CSS3 Complete, 2nd Edition, Sasha Vodnik,

ISBN: 978-1-305-39404-9© 2016

B. Attendance Policy: Whenever absences become excessive and, in the instructor's opinion, minimum course objectives cannot be met due to absences or lack of participation, the student should be withdrawn from the course. The student is expected to participate regularly. Records of students' participation will be maintained throughout the semester.

C. Drop Policy: You may be dropped with an X or F for any of the following reasons:

1. Attendance: You do not follow the guidelines of the attendance policy listed above.

2. Participation, completion of homework, exams, and team project: You have missed several homework assignments.

3. You have missed two or more exams.

4. You have not participated with your assigned team.

5. Academic Integrity: Cheating, plagiarism, or sharing your work with others as listed above.

D. Assignment Policy: Assigned chapters are to be read along with Lab assignments, which will be given throughout the semester and will be submitted to the instructor.

E. Labs: Students may do assignments at the SPC computer lab or at home/work if they have the exact software programs and exact version of the software as used at SPC. Arranged labs: An arranged lab of two (2) hours per week is considered a requirement of this class. The student is responsible for completing class and homework assignments assigned by the instructor. Open computer lab: The open lab is located in the Technology Center in Levelland and is available to all students.

F. Grading Policy: Semester grade will be determined by three exams (25%), lab assignments (25%), Discussions (25%), final project (15%), and class participation (10%).

III.   ACCOMMODATIONS

1. Electronic Assignments: This class will involve the use of the Internet and some access to discussion groups, forums, bulletin boards, and e-mail programs and/or chat rooms to complete the objectives for this class. Topics assigned by the instructor will be relevant to the objectives of this course.

2. Student-Owned Computer Equipment: Students may choose to use their own computer equipment to complete the assigned coursework. SPC provides Microsoft Office to students for installation and use on their personal computers. It is the sole responsibility of the student to ensure their computer system meets the minimum requirements for all required or suggested software. It is also the sole responsibility of the student to ensure their computer system is in working order, free of malware, and sufficient to complete the assigned coursework. Malfunction or failure of a computer or system is not an excuse for late coursework. The instructor is not liable for the student's computer maintenance and cannot troubleshoot or repair issues on student-owned computers. If the student needs computer assistance, they can contact the SPC student helpdesk.

SPC Help Desk

Telephone Number: Help Desk at (806) 716-2600E-mail: helpdesk@southplainscollege.edu

Normal Hours: Monday - Friday: 8:00 a.m. - 4:00 p.m.

1. Liability Disclaimer: This is to notify you that the materials you may be accessing in chat rooms, bulletin boards, or unofficial web pages are not officially sponsored by South Plains College. The United States Constitution's rights of free speech apply to all members of our community, regardless of the medium used. We disclaim all liability for data, information, or opinions expressed in these forums.

2. Student Code of Conduct Policy: Any successful learning experience requires mutual respect on the part of the student and the instructor. Neither instructor nor student should be subject to others' behavior that is rude, disruptive, intimidating, aggressive, or demeaning. Student conduct that disrupts the learning process or is deemed disrespectful or threatening shall not be tolerated and may lead to disciplinary action and/or removal from class.

3. For information regarding official South Plains College statements about diversity, disabilities, non-discrimination, Title V Pregnancy Accommodations, and Campus Concealed Carry, please visit: https://www.southplainscollege.edu/syllabusstatements/.

4. COVID-19: For information and resources about COVID-19, please visit: https://www.southplainscollege.edu/emergency/covid19-faq.php.

V. COURSE SCHEDULE

Section I (Due: October 1st)

Unit A: Getting Started with HTML

Unit B: Structuring Content in a Web Document

Unit C: Getting Started with CSS

Unit D: Laying Out Elements with CSS

Section 1 Exam

Section II (Due: November 5th)

Unit E: Formatting Text with CSS

Unit F: Inserting and Working with Links

Unit G: Inserting and Working with Images

Unit H: Organizing Content with Lists and Tables

Section 2 Exam

Section 3 (Due: December 3rd)

Unit I: Implementing Responsive Design

Unit J: Creating and Processing Web Forms

Unit K: Creating Visual Effects and Animation

Unit L: Incorporating Video and Audio

No Exam

Comprehensive Final Project (Due: December 13th)

Note: The instructor reserves the right to modify the course syllabus and policies, as well as notify students of any changes, at any point during the semester.