

COURSE SYLLABUS

ITSE 1311 (3:3:1)

BEGINNING WEB PROGRAMMING

Computer Information Systems

Technical Education

SOUTH PLAINS COLLEGE

2023 – 2024

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 02:30 PM – 04:00 PM at Levelland Campus
TR 11:00 AM – 12:00 PM at Lubbock Downtown Center
TR 01:30 PM – 02:30 PM at Lubbock Downtown Center
FRI 11:00 AM – 12:00 PM Lubbock Downtown Center (By Appt)

SOUTH PLAINS COLLEGE IMPROVES EACH STUDENT'S LIFE

I. GENERAL COURSE INFORMATION:

- A. **Course Description:** Web page programming including mark-up 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 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 web site design and development
 - Discuss, design, and maintain affective, effective, and efficient websites
 - Evaluate web page information
 - Learn web architectures
 - Develop web pages and web sites for businesses using HTML and other web technologies
- D. **Academic Integrity:** It is the aim of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present assignments, which he or she has not honestly performed, is regarded as 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: HTML5 and 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opinion, minimum course objectives cannot be met due to absences or lack of participation, the student should be withdrawn from the course.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 student’s 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

- a. You do not follow the guidelines of the attendance policy listed above.
2. Participation, completion of homework, exams, and team project
 - a. You have missed several homework assignments.
 - b. You have missed two or more exams.
 - c. You have not participated with your assigned team.
3. Academic Integrity
 - a. Cheating, plagiarism, or sharing your work with others as listed above.

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

E. **Labs:** Students may do assignments at the SPC computer lab or at home/work if you 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 as assigned by the instructor. Open computer lab: The open lab is located in Technology Center in Levelland and is available to all students.

F. **Grading Policy:** Semester grade will be determined by 3 exams (25%), lab assignments (25%), Discussions (25%) final project (15%), and class participation (10%).

III. ACCOMMODATIONS

- A. **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 in order to complete the objectives for this class. Topics assigned by the instructor will be relevant to the objectives of this course.
- B. **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. Computer or system malfunction or failure 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) 716-2600

E-mail: helpdesk@southplainscollege.edu

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

- C. **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 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.
- D. **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.

- E. 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/>.
- F. **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.