

COURSE SYLLABUS

ITSE 1311 (3:3:1)

BEGINNING WEB PROGRAMMING

Computer Information Systems

Technical Education

SOUTH PLAINS COLLEGE

2020 – 2021

COURSE SYLLABUS

COURSE TITLE: Beginning Web Programming

INSTRUCTOR: Jesse Day

OFFICE LOCATION: TC 207

PHONE: (806) 716-2255

E-MAIL: jday@southplainscollege.edu

OFFICE HOURS: MW 10:30 AM – 11:00 AM
MW 02:30 PM - 04:00
Friday 10:30 AM - 02:30 PM (By Appointment)

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 © 2015

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opinion, minimum course objectives cannot be met due to absences or lack of participation, the student should be withdrawn from the course.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

Location: Library Lobby - Levelland

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. **Diversity Statement:** In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.
- F. **Disabilities Statement:** Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.
- G. **Non-Discrimination Statement:** South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.
- H. **Title IX Pregnancy Accommodations Statement:** If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To activate accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact Chris Straface, Director of Health and Wellness at 806-716-2362 or email cgilster@southplainscollege.edu for assistance.
- I. **Campus Concealed Carry:** Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php>. Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.
- J. **COVID-19 Face Covering Requirement:** It is the policy of South Plains College for the Fall 2020 semester that as a condition of on-campus enrollment, all students are required to engage in safe behaviors to avoid the spread of COVID-19 in the SPC community. Such behaviors specifically

include the requirement that all students properly wear CDC-compliant face coverings while in SPC buildings including in classrooms, labs, hallways, and restrooms. Failure to comply with this policy may result in dismissal from the current class session. If the student refuses to leave the classroom or lab after being dismissed, the student may be referred to the Dean of Students on the Levelland campus or the Dean/Director of external centers for Student Code of Conduct Violation. For further information, please refer to the “Return to Campus Plan” at:

<http://www.southplainscollege.edu/emergency/SPCReturnToCampusPlans.pdf>

IV. 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 9th)

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.