

SCANS COMPETENCIES: C1, C2, C3, C4, C5, C6, C7, C8, C15, C16, C17, C18  
F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F15, F16

**South Plains College**  
**ITSE 2302**  
**Intermediate Web Programming**  
**Course Syllabus**  
**Fall 2024**

**Department:** Computer Information Systems

**Discipline:** Technical Education Division

**Course Prefix and Number:** ITSE 2302

**Section:** 151

**Course Title:** Intermediate Web Programming

**Course Credit:** 3 Hours

**Course Timeline:** August 26 – December 12, 2024

**Professor:** Dr. Patrick Logue

**Office Location:**

South Plains College

Lubbock Center

Office # LBC 120B

3907 Avenue Q

Lubbock, TX 79412

**Email:** [plogue@southplainscollege.edu](mailto:plogue@southplainscollege.edu)

**Office Phone:** 806 – 716 – 4669

**Office Hours:**

Monday and Wednesday: 8:15 AM to 9:30 AM and 12:30 PM to 1:00 PM

Tuesday and Thursday: 8:15 AM to 9:30 AM

Friday: 9:00 AM to 11:00 AM      Or by appointment

**Course Meeting:**

**Section 151:** Internet (Online) - **Blackboard's URL:** <https://southplainscollege.blackboard.com/>

**Course Description**

**(3:3:1):** This course is an intermediate course to web development and programming. The course covers server-side and client-side techniques for Web development. Students will create and use client-side and server-side scripts to design and implement dynamic websites.

Prerequisite: ITSE 1311. Semester Hours: 3, Lecture Hours: 3, and Lab Hours: 1

## **Course Goals:**

- Create and use client-side and server-side scripts to design and implement dynamic websites.
- Use JavaScript with well-formed web pages.
- Work with JavaScript variables and data types and learn how to use the operations that can be performed on them.
- Add functions, events, and control structures to your JavaScript programs.
- Write JavaScript code that controls the Web browser through the browser object model.
- Use JavaScript to make sure data was entered properly into form fields and to perform other type of preprocessing before form data is sent to a server.
- Include object-oriented programming techniques in your JavaScript programs.
- Manipulate data in strings and arrays.
- Trace and resolve errors in JavaScript programs.
- Save state information using hidden form fields, query strings, and cookies
- Add animation and interactivity to your Web pages using the Document Object Model (DOM) and Dynamic HTML (DHTML)

## **General Course Information:**

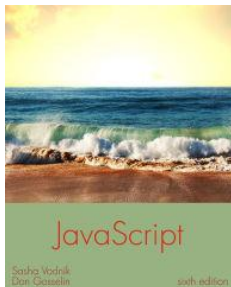
The course will consist of demonstrations, web delivered content, and multimedia presentations.

## **Textbook:**

Vodnik, S., & Gosselin, D. (2015). JavaScript: The Web Warrior Series, 6<sup>th</sup> Edition, Cengage Learning.

Textbook: ISBN-13: 978-1-305-07844-4

eBook: ISBN-13: 978-1-305-53894-8



Click on the picture of the textbook above to see more information about the textbook.

(See TexBook program information below for this textbook).

**TexBook Program:** This course is part of your TexBook program, which means you don't need to purchase a textbook or access code for this course. TexBook is the required content (either an eBook or online Courseware) for your course, and is provided for you via the Bibliu platform from Day 1 of class.

- **Cost of TexBook:** this required content is provided as part of a program called 'Inclusive Access', which means that content is provided for you at the lowest price available from the publisher. The cost for this is included in your tuition.
- **How to access your digital content via Bibliu:** you can access your material via the Bibliu link inside your Blackboard Course, or directly via the Bibliu app. If you have issues with this, please contact your professor, the Bookstore Manager or Bibliu Support (see below).
- **The Bibliu platform:** you can use the Bibliu platform to enhance your learning experience, with features including: highlighting, notes and reading text aloud. For more details and support on how to use Bibliu, please visit the [BibliU support pages](#), or contact Bibliu support via the email: [support@bibliu.com](mailto:support@bibliu.com)
- **Opting out:** you can Opt-Out of the TexBook Program, up until the Opt-Out deadline, via the banner displayed when you open the Bibliu platform. Remember that Opt-Out deadlines vary by term, and if you choose to Opt-Out you will lose access to this low-price option, and will need to purchase the content through a different method. If you opt-Out, the fee will be refunded to your account.

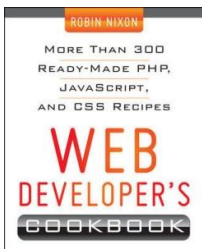
*\*Please consult with your professor before deciding to opt-out. If you still feel that you should purchase the course textbook/materials on your own, send an **opt-out email** to [patricia.wells@bibliu.com](mailto:patricia.wells@bibliu.com). Include your first name, last name, student ID number, and the course you are opting out of. Once you have been opted out, you will receive a confirmation email.*

**If you need assistance with the process, please contact:**

1. **Bookstore Manager:** Christian Bruno - [christian.bruno@bibliu.com](mailto:christian.bruno@bibliu.com)
2. **Bookstore Text Coordinator:** Trish Wells - [patricia.wells@bibliu.com](mailto:patricia.wells@bibliu.com) (Phone: 806-716-2097)
3. **Bibliu Support:** email [support@bibliu.com](mailto:support@bibliu.com) (Phone: 806-716-2397)

**Optional Textbook** (Not a Required Textbook for this Class):

Nixon, R. (2012). Web Developer's Cookbook, McGraw-Hill.  
 Textbook: ISBN: 978-0-071-79431-2  
 eBook: ISBN: 978-0-071-79432-9



Click on the picture of the textbook above to see more information about the textbook.

**Course Materials:** computer, Internet access, flash drive, paper, pen or pencil, and an email account.

**Course Software:** [Office 365 account](#) (use your college email account and password to access your Office 365 account) Or [Microsoft Office](#) (Word), text editor (Windows: Notepad or [Notepad++](#); Mac: [TextWrangler](#)), [Visual Studio Code](#), Web Browser ([Internet Explorer](#), [Google's Chrome](#), and / or [Mozilla Firefox](#), and / or [Apple's Safari](#)), [web site account](#), your personal web site, [GitHub](#) account, and FTP software ([FileZilla](#)).

\*All students in this class must have a website account that contains their homework assignments, which can be viewed on the Internet. Students can use the additional course materials that are listed on the Blackboard course for this class to assist them in creating their web pages and to learn web programming.

### **Class Attendance Policy**

Class attendance, even online, is extremely important to meet the objectives of this course. **A STUDENT IS RESPONSIBLE FOR INITIATING HIS OR HER OWN WITHDRAWAL, if that becomes necessary.** If a student is administratively withdrawn from the class by the professor, the grade appearing on the transcript will be an 'X'.

### **Students will be dropped from an online course if they:**

1. Do not sign in the first week of the semester.
2. Miss one week of class work.
3. Miss a scheduled exam.

Also, a student will be administratively withdrawn from the course if the professor believes that the student will not pass the course.

\*If you have any difficulties during the semester, please inform the professor. The professor will work with you to complete the course.

Students are expected to attend all classes to be successful in a course. When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the professor may permit the student to make up work missed. It is the student's responsibility to complete work missed within a reasonable period of time as determined by the professor. Students are officially enrolled in all courses for which they pay tuition and fees at the time of registration. Should a student, for any reason, delay in reporting to a class after official enrollment, absences will be attributed to the student from the first-class meeting.

Students who enroll in a course but have "Never Attended" by the official census date, as reported by the faculty member, will be administratively dropped by the Office of Admissions and Records. A student who does not meet the attendance requirements of a class as stated in the course syllabus and does not officially withdraw from that course by the official census date of the semester, may be administratively withdrawn from that course and receive a grade of "X".

It is the student's responsibility to withdraw from this course if it becomes necessary. Otherwise, the student will be assigned to his or her earned letter grade at the end of the course. Course averages will be updated once a week inside Blackboard, and students can decide whether they need to drop the class or not. For more information regarding drops/withdrawals, please visit <https://www.southplainscollege.edu/admission-aid/apply/schedulechanges.php>.

It is also the student's responsibility to verify administrative drops for excessive absences through MySPC using his or her student online account. If it is determined that a student is awarded financial aid for a class or classes in which the student never attended or participated, the financial aid award will be adjusted in accordance with the classes in which the student did attend/participate, and the student will owe any balance resulting from the adjustment.

**Late-Work and Coursework Extensions:** No late coursework (homework assignments, quizzes, or exams) will be accepted. No extensions will be given for any coursework. There are two exceptions to this policy. One, you are severely ill and/or hospitalized. If this is the case, you must contact DeEtte Edens at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu) or at (806) 716-2376 and submit the required medical documentation to her. She will notify the professor, if the illness warrants an extension.

**COVID-19:** If you are experiencing any of the following symptoms, please do **not** attend class and either seek medical attention or get tested for COVID-19.

- Nasal congestion
- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea
- Loss of taste and smell

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu) or 806-716-2376.

1. SPC policy recommends a 3-day isolation period for individuals that test positive.
  - a. **Please note that day 0 is the date of positive test. Day 1 begins the first full day after the date of positive result.**
2. COVID reporting
  - a. Please have students and employees notify DeEtte Edens if they have tested positive to verify dates before returning to class or work.
  - b. The home tests are sufficient but students need to submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at [dedens@southplainscollege.edu](mailto:dedens@southplainscollege.edu).
  - c. A student is clear to return to class without further assessment if they have completed:
    - The 3-day isolation period, symptoms have improved and they are afebrile for 24 hours without the use of fever-reducing medication.
3. Please instruct students and employees to communicate with DeEtte Edens prior to their return date if still symptomatic at the end of the 3-day isolation.
4. Exposed individuals will **not** be required to quarantine. If exposed, SPC does request individuals closely monitor themselves. If an individual does become symptomatic, please do **not** attend class or work and be tested.

For further information and resources about COVID-19, please visit the following website = <https://www.southplainscollege.edu/emergency/covid19-faq.php>

**Plagiarism and Cheating:** Students are expected to do their own work on all projects, quizzes, assignments, examinations, and papers. Failure to comply with this policy will result in an F for the assignment and can result in an F for the course if circumstances warrant.

Plagiarism violations include, but are not limited to, the following:

1. Turning in a paper that has been purchased, borrowed, or downloaded from another student, an online term paper site, or a mail order term paper mill.
2. Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation.
3. Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them.
4. Missing in-text citations.

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion.
2. Discovering the content of an examination before it is given.
3. Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment.
4. Entering an office or building to obtain unfair advantage.
5. Taking an examination for another.
6. Altering grade records.
7. Copying another's work during an examination or on a homework assignment.
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's work.
9. Taking pictures of a test, test answers, or someone else's paper.

**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.

**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](mailto:helpdesk@southplainscollege.edu)

Location: Library Lobby - Levelland

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

**SPC Tutors:**

Tutoring is FREE for all currently enrolled students. Make an appointment or drop-in for help at any SPC location or online! Visit the link below to learn more about how to book an appointment, view the tutoring schedule, get to know the tutors, and view tutoring locations.

<http://www.southplainscollege.edu/exploreprograms/artsandsciences/teacheredtutoring.php>

**Tutor.com:**

You also have 180 FREE minutes of tutoring with tutor.com each week, and your hours reset every Monday morning. Log into Blackboard, click on the tools option from the left-hand menu bar. Click on the Tutor.com link and you will automatically be logged in for free tutoring. You may access tutor.com tutors during the following times:

- Monday-Thursday 8:00 p.m. – 8:00 a.m.
- Weekends starting Fridays at 6:00 p.m. through Monday mornings at 8:00 a.m.

For questions regarding tutoring, please email [tutoring@southplainscollege.edu](mailto:tutoring@southplainscollege.edu) or call 806-716-2538.

**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.

**Intellectual Exchange Statement:** In South Plains College courses, the instructor 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 intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

**Disability 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, Lubbock Centers (located at the Lubbock Downtown Center) 806-716-4675, or Plainview Center (Main Office) 806-716-4302.

**Non-discrimination Policy:** 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.

**Title IX Pregnancy Accommodations:** 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 Health and Wellness Center. 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 the Health and Wellness Center at 806-716-2529 or [email dburleson@southplainscollege.edu](mailto:dburleson@southplainscollege.edu) for assistance.

**CARE (Campus Assessment, Response, and Evaluation) Team:** South Plains College is committed to ensuring the safety, health, and well-being of its students and community. To support its campus community SPC has a CARE Team. This is a dedicated group of campus professionals responsible for assessing and responding to students who could benefit from academic, emotional, or psychological support, as well as those presenting risk to the health or safety of the community. If you see someone experiencing challenges, appearing distressed, posing a threat to their safety or someone else's safety, or causing a significant disruption to the SPC community, please submit a [CARE Team referral](#). You may also submit a referral for yourself if you would like additional support. NOTE: In cases where a person's behavior poses an imminent threat to you or another, contact 911.

**Campus Concealed Carry Policy:** Texas (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: [Syllabus Statements \(southplainscollege.edu\)](#)

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.

### **Artificial Intelligence Statement**

#### **Purpose of Artificial Intelligence (AI) Applications:**

AI applications such as ChatGPT, OpenAI, Bard, Grammarly, WordTune and others are advanced language models designed to aid and engage in meaningful conversations, as well as, generate and revise content. AI is intended to supplement learning, stimulate critical thinking, and enhance academic discourse. However, its use comes with certain responsibilities.



### **Academic Integrity:**

Using AI to generate academic work, including essays, reports, or assignments, without proper attribution is a violation of SPC academic integrity policies. Plagiarism undermines the learning process and is strictly prohibited. Students must ensure that their work reflects their own ideas, research, synthesis, and analysis and appropriately cites all sources, including AI.

### **Collaboration and Consultation:**

While AI can be a valuable resource, it is essential to strike a balance between seeking assistance and maintaining personal responsibility. Collaboration with peers, consulting instructors, and utilizing other approved learning resources should be prioritized. Overreliance on AI for solutions without actively engaging in the learning process is discouraged and can be grounds for academic integrity violations. Utilizing AI as a tool for brainstorming or research is allowed but the writing should be the student's own work and thoughts.

### **Critical Thinking and Originality:**

AI usage can provide suggestions and information, but it is essential to critically evaluate the responses and exercise independent thought. Relying solely on AI for answers deprives students of the opportunity to develop their analytical and problem-solving skills. In assignments where originality, creativity, and independent thinking are valued, AI would be detrimental to the student learning process. Critical thinking and originality emphasize the importance of independent thinking in all academic endeavors as part of the student's learning experience apart from outside influence and offers the student the opportunity to refine their unique, individual voice through academic discourse with other students and faculty.

### **Ethical Use and Bias Awareness:**

AI is trained on large amounts of data from the internet, which may include biased or inaccurate information. Be mindful of the potential for bias and critically evaluate the responses provided by AI. Therefore, when using AI, just like with using any other database, students must verify that the information is from reliable sources, question any potential biases, and ensure that the information and sources used in the paper are neutral, peer-reviewed sources.

### **Responsible Engagement:**

Students should engage with AI in a respectful and responsible manner and avoid using offensive language, discriminatory remarks, or engaging in any form of harassment or inappropriate behavior. Students should also uphold the standards of respectful communication in addressing both AI and fellow classmates.

### **Compliance with South Plains College Policies:**

Policies regarding the appropriate use of AI in South Plains College courses are set by instructional departments and individual instructors. Appropriate use of AI may range from strict prohibition to assignments they may require the use of AI. Misusing or violating the guidelines outlined in this syllabus warning may result in disciplinary action, including

academic penalties. Students are expected to familiarize themselves with the specific course policies regarding the use of AI and adhere to them throughout the semester.

**Remember**, AI can be a tool to support your learning in certain courses and assignments, but it cannot replace the critical thinking, creativity, and independent work that are integral to your overall academic growth.

\*For information regarding official South Plains College statements about intellectual exchange, disabilities, non-discrimination, Title V Pregnancy Accommodations, COVID-19, CARE Team, Campus Concealed Carry, and artificial intelligence, please visit: <https://www.southplainscollege.edu/syllabusstatements/> ([southplainscollege.edu](https://www.southplainscollege.edu)).

### **Assignment Policy**

Assigned chapters are to be read prior to coming to class. Please refer to this syllabus to see what you missed. I will not repeat lectures or assignments outside of the allotted class period. This course is an online course, which means you, the student, will do the majority of your work on your own time.

Assignments must be submitted on time. Reduced or no credit will be given for late assignments. Assignments will be turned into the professor through South Plains College's Distance Education web site (Blackboard) at schedule times. All assignments must be labeled. Do not make me guess what you are turning in to me. Once the assignment is closed, submission of your homework will not be accepted. Assignments must be submitted on time or before that time.

### **Examination Policy**

There will be four exams for this course. The fourth exam will be your final exam for this class. There will also be four quizzes for this course. The quizzes will prepare you for the exams. The quizzes and exams will be offered through South Plains College's Distance Education web site (Blackboard) at schedule times. There will be no makeup exams during this semester. All students will take the final exam. Otherwise, the professor has the right and the discretion of giving the student an "F" in the course if he or she does not take the final exam.

### **Grading Policy**

**Your final grade in this class will be calculated as follows:**

40% - The average of the homework assignments

20% - The average of the 4 quizzes

40% - The average of the 4 exams

Equals = 100%

**Homework:** Add your grades on the homework assignments and divide the result by the number of homework assignments that were assigned to you in this class, which equals 32 assignments. Then, multiply this value by 0.40 = (40% of your final grade in the class).

**Quizzes:** Quiz 1, Quiz 2, Quiz 3, and Quiz 4

Add up your grades on the quizzes and divide the result by 4.

Then, multiply this value by 0.20 = (20% of your final grade in the class).

**Exams:** Exam 1, Exam 2, Exam 3, and Exam 4

Add up your grades on the exams and divide the result by 4.

Then, multiply this value by 0.40 = (40% of your final grade in the class).

**To calculate your final grade for the class:** Add together your 40% of the average homework grade (40% of the final grade), 20% of the average quiz grade (20% of the final grade), and 40% of the average exam grade (40% of the final grade).

Numeric grades will be given on all homework assignments, all quizzes, and exams. In addition, you will receive a letter and numeric grade for your final grade in the course.

Grade distribution is as follows:

90 - 100 = A

80 - 89 = B

70 - 79 = C

60 - 69 = D

0 - 59 = F

It is the responsibility of each student to monitor his or her progress in the course and to request conference time with the professor if there are any questions, concerns, or problems.

### **Additional Information**

Copying or removing copyright materials or exams from the computer labs is in violation of the law and is strictly prohibited.

\*No children will be allowed in the classroom.

\*No food or drinks are allowed in the classrooms or computer labs.

### **Internet (online) and hybrid classes**

A student who enrolls in an online class that may need classroom accommodations is strongly encouraged to schedule an intake interview with the Special Services Department before enrolling in an online course or prior to the add/drop date for this semester.

**Student Conduct:** Expected student conduct is as outlined in the SPC catalog.

**Academic Integrity:** It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present their own work, which he or she has not honestly performed, is regarded as a most serious offense and renders the offender liable to serious consequences, possibly suspension. Students should refer to the SPC General Catalog policy regarding consequences for cheating and plagiarism (see "Academic Integrity" as well as "Student Conduct" sections in college catalog).

**THE PROFESSOR RESERVES THE RIGHT TO CHANGE ANY PORTION OF THIS SYLLABUS AT ANY TIME.**

---

## SOUTH PLAINS COLLEGE, TECHNICAL DIVISION

### SCANS Competencies

---

**RESOURCES**: Identifies, organizes, plans, and allocates resources.

- C1 **Time**: Selects goal-relevant activities, ranks them, allocates time, and prepares and follows schedules.
- C2 **Money**: Uses or prepares budgets, makes forecasts, keeps records, and makes forecasts, keeps records, and makes adjustments to meet objectives.
- C3 **Materials and Facilities**: Acquires, stores, allocates, and uses materials or space efficiently.
- C4 **Human Resources**: Assesses skills and distributes work accordingly, evaluates performance and provides feedback.

**INFORMATION**: Acquires and uses information.

- C5 Acquires and evaluates information.
- C6 Organizes and maintains information.
- C7 Interprets and communicates information.
- C8 Uses computers to process information.

**INTERPERSONAL**: Works with others.

- C9 Participates as members of a team; contributes to group effort.
- C10 Teaches others new skills.
- C11 **Serves clients/customers**: Works to satisfy customer's expectations.
- C12 **Exercises Leadership**: Communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.
- C13 **Negotiates**: Works toward agreements involving exchanges of resources, resolves divergent interests.
- C14 **Works with Diversity**: Works well with men and women from diverse backgrounds.

**SYSTEMS**: Understands complex interrelationships.

C15 **Understands Systems**: Knows how social, organizational, and technological systems work and operates effectively with them.

C16 **Monitors and Corrects Performance**: Distinguishes trends, predicts impacts on system performance and corrects malfunctions, operations, diagnoses systems

C17 **Improves or Designs Systems**: Suggests modifications to existing systems and develops new or alternative systems to improve performance.

**TECHNOLOGY**: Works with a variety of technologies.

C18 **Selects technology**: Chooses procedures, tools or equipment including computers and related technologies.

C19 **Applies technology to task**: Understands overall intent and procedure for set-up and operation of equipment.

C20 **Maintains and troubleshoots equipment**: Prevents, identifies, or solves problems with equipment, including computers and other technologies.

---

**SOUTH PLAINS COLLEGE, TECHNICAL DIVISION  
SCANS Foundation Skills**

---

**BASIC SKILLS**: Reads, writes, performs arithmetic/mathematical operations, listens, and speaks.

F1 **Reading**: locates, understands, and interprets written information in prose such as documents, manuals, graphs, and schedules.

F2 **Writing**: communicates thoughts, ideas, information, and messages in written form; creates documents such as letters, directions, manuals, reports, graphs, and flow charts.

F3 **Arithmetic**: Performs basic computations; uses basic numerical concepts such as whole numbers, etc.

F4 **Mathematics**: Approaches practical problems by choosing appropriately from a variety of mathematical techniques.

F5 **Listening**: Receives, attends to, interprets, and responds to verbal messages and other cues.

F6 **Speaking**: organizes ideas and communicates orally.

**THINKING SKILLS:** Thinks creatively, makes decisions, solves problems, visualizes, knows how to learn, and reasons.

F7 **Creative Thinking:** Generates new ideas.

F8 **Decision Making:** Specifies goals and constraints, generates alternatives, considers risks, and evaluates and chooses best alternative.

F9 **Problem Solving:** Recognizes problems and devises and implements plan of action.

F10 **Seeing Things s Eye=in Mind:** Organizes and processes symbols, pictures, graphs, objects, and other information.

F11 **Knowing How to Learn:** Uses efficient learning techniques to acquire and apply new knowledge and skills.

F12 **Reasoning:** Discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

**PERSONAL QUALITIES:** Displays responsibility, self-esteem, sociability, self-management, and integrity and honesty.

F13 **Responsibility:** Exerts a high level of effort and perseveres toward goal attainment.

F14 **Self-Esteem:** Believes in own self-worth and maintains a positive view of self.

F15 **Sociability:** demonstrates understanding, friendliness, adaptability, empathy, and politeness in group settings.

F16 **Self-Management:** Assesses self accurately, sets personal goals, monitors progress, and exhibits self-control.

F17 **Integrity/Honesty:** Chooses ethical courses of action.



---

## **CAMPUS GUIDELINES**

---

### **CHILDREN ON CAMPUS**

Many of the students attending classes at South Plains College are also parents who value the opportunity to participate in higher education. Sometimes students are faced with the decision of whether to remain at home with their children, bring children with them to class, or be absent from class. The following guidelines address concerns for the safety of children on campus and provide for an environment conducive to learning:

- 1) Students are not allowed to bring children to class and will be asked to leave in the interest of providing an environment conducive for **all** students enrolled in the class. Students are responsible for adherence to the attendance requirements set forth by the professor in the course syllabus.
- 2) Children may not be left unattended. In order to provide for the safety of children on campus, parents or other guardians are responsible for supervising children while utilizing services or conducting business on campus.
- 3) Disruptive children will not be allowed to interfere with college business. Parents or other guardians are responsible for supervising and controlling the behavior of children they have brought on campus.

### **GENERAL SAFETY ON CAMPUS**

South Plains College recognizes the importance of safety on campus. The protection of persons and property is a responsibility which we all share. Personal safety begins with the individual. The following guidelines are intended to assist you in protecting yourself and to encourage practices that contribute to a safe environment for our campus community.

- Never leave your personal property unsecured or unattended.
- Look around and be aware of your surroundings when you enter and exit a building.
- Whenever possible, avoid walking alone, particularly after dark. Walk to your vehicle with other class members or request that the Security Guard walk you to your car.
- When approaching your vehicle, keep your keys in your hand; look under your car and in the back seat and floorboard. Lock the doors as soon as you are inside your car.

**In case of emergency, contact the following numbers but DO NOT leave a voice mail message:**

**Levelland Campus: 894-9611, ext. 2338**

**Lubbock Center: 747-0576, ext. 4677**

### **FOOD AND DRINK IN CLASSROOMS**

It is the policy of South Plains College not to permit food or drink in the classrooms or laboratories.