

**South Plains College**

Common Course Syllabus: **AGRI 1309**

Revised **Fall 2023**

**Department:** Science FA

**Discipline:** Agriculture

**Course Number:** AGRI.1309.ALL

**Course Title:** Computers in Agriculture

**Credit: 3      Lecture: 3      Lab: 1**

**Course Description:** (3:3:1) Survey of the use of computers in agricultural applications. Semester Hours: 3 Lecture Hours: 3 Lab Hours: 1

Emphasis is placed on technology, spreadsheet, and media used within the Agriculture Industries.

Computers in Agriculture is an introduction of computer applications in the Agricultural Industry. This course is offered as either a hybrid (flex) or an online course. Flex sections will meet one day a week in class and has one lecture via Blackboard. The course consists of the use of word processing programs, spread sheets, and the internet. Emphasis will be placed on learning new technology available to the Agriculture and Animal Science Industries while maintaining Livestock records, Agricultural Finance and Farm Management computer techniques.

**Prerequisites:** None

**Textbook:** Textbook is not required. Instructor will provide free resources.

**Supplies:** Computers may be accessed in AG 104. You may also use your own personal laptop or computer. A jump drive is recommended to backup all of your work. Access to Blackboard is required.

**CORE OBJECTIVES TO BE ADDRESSED:**

**Communication** – to include effective written, oral and visual communication

**Critical Thinking Skills** – to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information

**Empirical and Quantitative Skills** – to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions

**Teamwork Skills** – to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal

**Available Formats:** Online –Flex (Hybrid)

**Campuses:** Levelland

**Course Specific Instruction:** Firefox web browser is the recommended web browser for Blackboard. PowerPoint or PowerPoint viewer (free download) are recommended. Access to the internet.

**Course Purpose/Rational/Goal:** The objects of this course are to provide an overview of computers and technology in the Agriculture industry. Students will be able to research and learn of new technology that arises and affects our world. Students will be able to have a working knowledge of word processing, spreadsheet, and web technologies. Students will be expected to understand major concepts and terminology used in the computer world.

**Course Requirements:** To maximize the potential to complete this course, a student should access this course a minimum of 3 times per week. Participation and completion of all assignments and examinations and lab projects is essential.

**Course Evaluation:** Please see the instructor’s online syllabus for specific criteria used in evaluating student performances.

Grades will be obtained via weekly assignments, major exams, and projects. Percent of total points will be calculated by the normal scale.

A: 90-100%    B: 80-89%    C: 70-79%    D: 60-69%    F: 0-59%

**Attendance Policy:** Even though this is an online or hybrid class, students still have to access the course on a regular basis. The Blackboard software used to manage this course tracks student logins, tracking when and where the student has been in the course. Accessing this course on a regular basis is extremely important in order to meet the objectives of this course.

Students are expected to attend all classes in order to be successful in a course. The student may be administratively withdrawn from the course when absences become excessive as defined in the course syllabus. After 4 unexcused absences, students will be warned of excessive absences. **After 6 unexcused absences, students will be dropped from the course with an “X”.**

*When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the instructor 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 instructor. 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" or "F" as determined by the instructor. Instructors are responsible for clearly stating their administrative drop policy in the course syllabus, and it is the student's responsibility to be aware of that policy.*

*It is 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.*

#### **Student Learning Outcomes/Competencies:**

Upon completion of this course and receiving a passing grade, the student will be able to:

1. Understand time management and discipline
2. Understand the terminology used in the computer world
3. Understand word processing
4. Understand spreadsheets
5. Understand formulas and calculation associated with spreadsheets
6. Understand how a web page is written
7. Comprehend the design components of a web page
8. Have a general knowledge of the computer field
9. Have a general knowledge of web design
10. Understand the importance of new technology and the constant search thereof.
11. Have a general knowledge of online presentation tools and creation techniques.

**RULES OF THE ROAD:** Successful teaching and learning require a partnership between the teachers and students. Everyone is in this classroom to learn something. I will come to class each day prepared to do the following: 1) to deliver the lecture and direct discussion to the best of my ability; 2) to provide an

atmosphere that fosters learning; 3) to respect you as unique individuals with your own interests and talents. In turn, I require the following of you: 1) to acquire assistance from the instructor (never hesitate to call or stop by my office); 2) to make a genuine effort to work the assigned problems as soon as possible; 3) to respect the other members of the class as unique individuals. The best way to show respect for the other members of the class is to remember the golden rule.

**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; or
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;
9. Taking pictures of a test, test answers, or someone else's paper.

**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.

**For information regarding official South Plains College statements about intellectual exchange, disabilities, non-discrimination, Title IX Pregnancy Accommodations, CARE Team, and Campus Concealed Carry, please visit <https://www.southplainscollege.edu/syllabusstatements/>.**