General Course Syllabus

Department: Agriculture

Discipline: Agriculture Computers

Course Number: 1309

Course Title: Computers in Agriculture

Credit: 3   Lecture: 3   Lab: 1

Prerequisites: None

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 – Hybrid

Campuses: Levelland

Textbook: Online and program material

Supplies: This course is an online or hybrid presentation and all supplements can be found online. Student's choice of jump drive must be purchased.

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 Description: **Micro computer in Agriculture is an introduction of computer applications in the Agricultural Industry. This course is a hybrid course which means that it 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.**

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.

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 tracts 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.

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.

SPC Standard 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, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Note to Students with disabilities: If you have a disability-related need for reasonable academic adjustments in this course, provide the (Instructor) with a letter of accommodation from Disability Services Office. If you need immediate accommodations or physical access, please arrange to meet with the Disability Services Office before the next class meeting.