Course Syllabus

NOTE: This syllabus is subject to change during the semester. Please check the syllabus on a regular basis for any updates.

Department : Agriculture
Course Title : Computers in Agriculture
Section Name : AGRI 1309
Start Date : 1/18/11
End Date : 5/7/11
Modality : Face to Face
Credits :

Instructor Information

Name : R. Mikel Lemons
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Course Description

An introductory course in the application of microcomputers in the agricultural environment. Students will be encouraged to develop a management system in some aspect of the farming and ranching industry. (SCANS 1,2,3,5,6,8,9)

Prerequisites/Corequisites

There are no prerequisites for this class.

Scans

(SCANS 1,2,3,5,6,8,9)

Course Objectives

LEARNING OUTCOMES: After completion of this course, the student will be able to demonstrate competency in:

1. Using the internet for research and communication as it pertains to agriculture.
2. Using Microsoft Windows XP
3. Using the Microsoft Word program
4. Using the Microsoft Excel spreadsheet program
5. Using the Microsoft Power Point program

Required Readings/Materials

There are no required reading materials, although books on basic computing skills could be used.

Course Requirements (Lectures, Assignments and Assessments)

Summary of Assignments & Activities

Item(Name)	Type	Description	Due
Attach paragraph to instructors email	In class assignment	Students will type a message and then attach to an email.	First class day
Internet investigation	In class assignment	Students will learn to investigate prices and quality of equipment from internet sites.	Week one
Who am I?	In Class assignment for Word program.	Students will type one page about themselves and then change into different fonts and colors and attach to instructors email .	Week one
Buying my farm or ranch.	In Class assignment	Student will investigate the possibility of buying a farm or ranch and attach the results to	Week two

		instructor email.	
Amortization	In Class assignment	Students will learn to use amortization tables and programs available on the internet.	Week three
My Budget	Class assignment in Excel	Students will develop an annual budget and apply it to and excel spread sheet.	Week four
My research investigation	Class assignment	Students will start an internet investigation for research in their given field	Week five
My Research Cont'd	Class Assignment	Students will collect research materials for a paper. The area will be agreed upon by the instructor and the student.	Week six
My Research paper	Class assignment	Students will write a research paper according using APA standards.	Week 11
Power Point	Class assignment	Students will develop a Power Point Presentation of their research project.	Week 13
Power Point Presentation	Final Exam	Students will give their research power point to the class.	Final Exam

CLASS ACTIVITIES: Participation in class and being diligent with your own work is a must to complete the course in a timely fashion. The student will complete each tutorial and turn the required material in for credit. Each student will complete a research paper using Microsoft Word and the Internet and then apply it to the Power Point program for presentation.

Special Needs

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also

call the Office of Disability services at 432- 335-6861 to request assistance and accommodations.

CLASS PARTICIPATION: Attendance in class is required. Absences will have a direct impact on your grade. If you are going top be absent or late for any reason, call and let me know why. If you are absent more than three class periods, you will probably be too far behind to catch up.

GRADING SYSTEM:		**GRADING SCALE:**
CLASS ATTENDANCE	5 PTS	A 90% TO 100%
MICROSOFT WORD	15 PTS	B 80% TO90%
INTERNET RESEARCH PAPER	30 PTS	C 70% TO 80%
MICROSOFT EXCEL	20 PTS	D 60% TO 70% POWER
POINT PRESENTATION .	30 PTS	F BELOW 60%