

**SEWARD COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS**

I. TITLE OF COURSE: AG2413- Farm and Ranch Management

**II. COURSE DESCRIPTION: 3 credit hours
3 credit hours of lecture and 0 credit hours of lab per week.**

Designed to give students an introduction to basic farm and ranch management principles. Planning, Organizing, controlling, and directing, will be the four main areas covered. Particular attention will be given to correctly preparing financial statements and calculating financial ratios from the statements.

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

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Pre-requisite: NA

III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:

The agriculture program at Seward County Community College/Area Technical School provides opportunities to further each student's knowledge and apply specific methods and techniques to the management and performance of agricultural operations.

IV. TEXTBOOK AND MATERIALS:

Principles of Agribusiness Management, Beierlein, J. Schneeberger, K, Osburn, D., Wakefield press, 4th Edition

V. SCCC OUTCOMES

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

I: Read with comprehension, be critical of what they read, and apply knowledge gained to real life

II: Communicate ideas clearly and proficiently in writing, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.

III: Communicate their ideas clearly and proficiently in speaking, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.

IV: Demonstrate mathematical skills using a variety of techniques and technologies.

V: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information

VII: Demonstrate knowledge and comprehension of the diverse cultures, creeds, and lifestyles of America and the world community.

VI. COURSE OUTCOMES:

Upon completion of this course, the student will
Complete a wide range of mathematical problems which will relate to agricultural production and management.

Illustrate the role and importance of the farm and ranch management

Develop decision making skills

Achieve a basic understanding of marginal analysis, and cost concepts in economics.

Develop skills in enterprise, partial, and whole farm budgeting.

Prepare a balance sheet, income statement, cash flow, operating statement, and loan documentation.
Analyze the above statements by calculating financial ratios that relate to financial health.
Develop skills in investment analysis with emphasis on land ownership.
Differentiate between the different forms of business organization and how they are taxed.
Evaluate different types of loans and identify sources of credit available in the Ag Industry.

VII. COURSE OUTLINE:

1. Introduction to Farm and Ranch Management
2. The Planning Function
3. The Organizing Function
4. The Controlling Function
5. The Directing Function

VIII. INSTRUCTIONAL METHODS:

Lecture and discussion
Mass media - video tapes
Work sheets and handouts
Computer programs
Guest speakers
Presentations/Projects

IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

K.S.U. Farm Management Guides
Agricultural Mathematics, 2nd ed.
Agricultural magazines and newspapers
Internet Sites including USDA and Cattle Fax

X. METHODS OF ASSESSMENT:

Methods of assessing the general course outcomes and the specific course competencies include tests, daily work, Term paper, class attendance, and participation.
SCCC Outcome #1 will be assessed and measured by class participation and case farm assignment.
SCCC Outcome #2 will be assessed and measured by classroom presentations, and case farm assignment.
SCCC Outcome #3 will be assessed and measured by breakeven assignments, financial Statements assignment, and case farm.
SCCC Outcome #4 will be assessed and measured by the Case Farm, and daily assignments giving scenario=s and the student providing acceptable responses.
SCCC Outcome #5 will be assessed and measured by computer assignments due regarding Breakeven and ROE analysis.

XI. ADA STATEMENT:

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobbie Academic building, room 149 A.

Syllabus Reviewed: 10/31/2018 16:34:32