



Course Prefix/Number/Title: AGEC 242 Introduction to Agricultural Management

Number of credits: 3 Lecture credits

Course Description: Economic and managerial concepts related to farm or agribusiness production process, development of cost data, enterprise analysis, organization and management of production inputs.

Pre-/Co-requisites: None

Course Objectives: The purpose of this course is to become better able to make effective management decisions. Economic tools for decision making will be discussed. Specific topics will include: depreciation, financial, marginal, and enterprise analysis, and input costing and break-even points.

Instructor: Linda Burbidge, PhD

Office: Molberg 27

Office Hours: MWF 10:00am – 10:50am; TuTh 8:00am – 9:00am; or by appointment.

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Lecture Schedule: MWF 9:00 am – 9:50am Molberg 28/CTE 131

Textbooks: Kay, R. D., Edwards, W. M., and Duffy, P.A. 2016. Farm Management, 10th Ed. McGraw Hill, New York, NY.*

*Older editions will be just fine, much of the content does not change, however chapters numbers flip.

Course Requirements: This is an introductory course. Students are expected to read the text and come to class prepared to listen and discuss during the lectures. We will incorporate the use of computers in class as a form of “labs”. Points will come from homework assignments, professionalism, quizzes, and three exams. The breakdown will be as follows:

Professionalism = 10%

Homework = 40%

Quizzes = 20%

Exams = 30%

Homework: There will be a combination of assigned readings, in-class worksheets, and traditional assignments. Homework must be submitted on time to receive full credit. Late homework will be accepted with a deduction of 20% per day late.

Professionalism: In preparation for the real world, your class grade will be dependent upon professionalism. This means you will be graded on a combination of attendance, engagement in learning, and meeting deadlines.

Quizzes: There will be 5 quizzes throughout the semester. This will allow the instructor to identify gaps in lecture coverage and shortcomings in student learning. Quizzes will be administered on Blackboard.

Exams: There will be two midterm exams and a final exam on the material covered during the semester. Students will be allowed to use notes for financial formulas, depreciation schedules, and economic formulas. Exams will be administered via Blackboard. **Make-up exams are offered only under extenuating circumstances. All make-up exams should be taken within a week of the missed exam.**

Attendance: **You will not be successful if you do not attend class.** *I cannot stress this enough.* We will be going over examples to tie the information together. If you are not here, you will miss out on learning opportunities.

Grading and Evaluation:

Total Point Percentage	Letter Grade
90% and ↑	A
80% - 89.99%	B
70% - 79.99%	C
60% - 69.99%	D
59.99% and ↓	F

Tentative Course Outline:

Week	Segment	Topics
Aug 25	Measuring Performance	Organizing Information
Sept 1		Business Organization
Sept 8		Financial Statements
Sept 15		Financial Statements
Sept 22		Financial Statements/Financial Analysis
Sept 29		Analysis/Review/ Exam
Oct 6	Marginal Analysis & Economic Concepts	Economic Principles/Choosing Production Levels
Oct 13		Production/Input and Output Combinations
Oct 20		Inputs and Outputs/Cost Concepts
Oct 27		Cost/Review/Exam
Nov 3		Enterprise Budgets
Nov 10		Whole Farm Planning
Nov 17		Partial Budgets

Nov 24	Budgeting and Planning	Income Tax Planning
Dec 1		Machinery Management/Risk
Dec 8		Human Resources/Review
Dec 15		Finals Week

*This outline is subject to change.

General Education Competency/Learning Outcome(s) OR CTE Competency/Department Learning Outcome(s): This course meets the CTE department learning outcome of employing industry-specific skills in preparation for workplace readiness by:

1. Implementing problem-solving techniques.
 - a. Determining what information is needed to make an informed decision.
 - b. Organizing information for financial accounting purposes.
 - c. Synthesizing information in order to assess costs and benefits from a farm business standpoint.

Relationship to Campus Focus: This course supports the campus theme of “Nature, Technology and Beyond” by fostering the skills and knowledge necessary to utilize natural, human and technological resources successfully and confidently.

Classroom Policies: Be polite and respectful of the instructor, other students, and any guests in our class. We will follow any COVID-19 classroom policies currently in force by the University system.

Student Email Policy: Dakota College at Bottineau is increasingly dependent upon email as an official form of communication. A student’s campus-assigned email address will be the only one recognized by the Campus for official mailings. The liability for missing or not acting upon important information conveyed via campus email rests with the student.

Academic Integrity: According to the DCB Student Handbook, students are responsible for submitting their own work. Students who cooperate on oral or written examinations or work without authorization share the responsibility for violation of academic principles, and the students are subject to disciplinary action even when one of the students is not enrolled in the course where the violation occurred. The Code detailed in the Academic Honesty/Dishonesty section of the Student Handbook will serve as the guideline for cases where cheating, plagiarism or other academic improprieties have occurred.

Disabilities or Special Needs: Students with disabilities or special needs (academic or otherwise) are encouraged to contact the instructor and Disability Support Services.

Title IX: Dakota College at Bottineau (DCB) faculty are committed to helping create a safe learning environment for all students and for the College as a whole. Please be aware that all DCB employees (other than those designated as confidential resources such as advocates, counselors, clergy and healthcare providers) are required to report information about such discrimination and harassment to the College Title IX Coordinator. This means that if a student tells a faculty member about a situation of sexual harassment or sexual violence, or other related misconduct, the faculty member must share that information with the College’s Title IX Coordinator. Students wishing to speak to a confidential employee who does not have this reporting responsibility can find a list of resources on the DCB Title IX webpage.

AI Student Policy:

Unless otherwise indicated in the course syllabus, or in individual instructions for course assignments, or in the absence of the express consent of the course instructor, students are not allowed to utilize generative AI to help produce any of their academic work. Any violation of this policy will be considered an act of academic dishonesty as outlined within the Dakota College Code of Student Life.

RESPONSIBILITIES

Students	• Responsible to follow the syllabus and assignment instructions regarding use of generative AI for all academic work. • Obtain permission of the instructor prior to the use of generative AI that is outside of the syllabus or assignment instructions. Provide appropriate rationale for how the use of generative AI will enhance the learning experience for the assignment. • In instances where generative AI is permissible, appropriately cite the generative AI program used and indicate where in the assignment it was used, in a brief submission statement.
Faculty	• Determine if the use of generative AI could enhance student learning in any assignment or project. • Clearly indicate in all course syllabi if generative AI is allowable for any academic work. • If allowable, give specific parameters for how and when generative AI may be used. • If a violation of generative AI for the individual course/syllabus is suspected, discuss the concern with the student. If violation is still suspected, inform the appropriate semester coordinator/program director.

AI Tools: Artificial Intelligence tools like ChatGPT and other copilots are not prohibited in the course. In fact, we will explore their uses (and potential issues) throughout the semester. Keep in mind that:

- You must submit original work (not generated by AI) for all assessments in this course. That means citing if you use AI-generated text and how you apply it in your work.
- Large language models (LLM) like ChatGPT have been known to supply inaccurate information and fake citations. Use your information literacy skills to corroborate AI information if you are using it in your research. Failure to cite your use of AI or fabricated information could result in your violation of the Academic Integrity Policy (see above).
- Different assignments will allow different levels of AI use. Read directions and prompts carefully. AI is useful but does not take the place of the human elements of critical thinking and emotion.