



# AEC 314.01W: FARM MANAGEMENT

COURSE SYLLABUS  
Summer II, 2022

## INSTRUCTOR INFORMATION

**Instructor:** Dr. Rafael Bakhtavoryan

**Office Location:** Agricultural Science Building, Room 229

**Office Hours:** Mondays through Fridays, via email

**Office Phone:** (903) 886-5367

**Office Fax:** (903) 886-5990

**University Email Address:** [Rafael.Bakhtavoryan@tamuc.edu](mailto:Rafael.Bakhtavoryan@tamuc.edu) (please, use only this email address and put "AEC 314" in the subject of the email)

**Preferred Form of Communication:** Email

**Communication Response Time:** Within 24 hours Monday through Friday

## COURSE INFORMATION

**Class Meeting:** Web-based

### Readings

**Required:** PowerPoint Presentations. These will be provided on D2L.

**Recommended Textbook:** *Farm Management* by Ronald D. Kay, William M. Edwards, and Patricia A. Duffy. McGraw-Hill Companies, Inc., New York, 7<sup>th</sup> Ed., 2011. (ISBN 9780073545875 or ISBN 0073545872)

### Lecture Topics

#### Part I: Management

Farm Management in the 21<sup>st</sup> Century

Chapter 1

Management and Decision Making

Chapter 2

#### Part II: Measuring Management Performance

Acquiring & Organizing Management Information

Chapter 3

The Balance Sheet & Its Analysis

Chapter 4

The Income Statement & Its Analysis

Chapter 5

Farm Business Analysis

Chapter 6

*The syllabus/schedule are subject to change.*

### Part III: Applying Economic Principles

Economic Principles-Choosing Production Levels

Chapter 7

Economic Principles-Choosing Input and Output Combinations

Chapter 8

Cost Concepts in Economics

Chapter 9

### Part IV: Budgeting for Greater Profit

Enterprise Budgeting

Chapter 10

## **Course Description**

The purpose of this course is to introduce you to the techniques and procedures used for decision making in the farm business. Also, determination of optimum enterprise choice, resource combination and techniques of financial management, budgeting, and whole farm/ranch planning will be presented and discussed.

## **Student Learning Outcomes**

After studying all materials and resources presented in this course, students will be able to (1) have knowledge of principles of management and decision making that are applicable to farms and ranch firms, and (2) apply knowledge of principles of management, problem solving skills, and critical thinking skills necessary for profitable farm management.

## **COURSE REQUIREMENTS**

### **Minimal Technical Skills Needed**

Students are expected to know how to use the learning management system (D2L will be used heavily in this class), Microsoft Word and PowerPoint.

### **Student Responsibilities or Tips for Success in the Course**

1. Read the assigned PowerPoint presentations.
2. Complete and turn in course assignments and exams at the scheduled time.
3. Use the web to actively seek out other farm management sources that fit your learning style and help you better understand the material.
4. Be prepared for exams.

## **GRADING**

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89.99%

C = 70%-79.99%

D = 60%-69.99%

F = 59.99% or below

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Your grade for the semester will be a weighted average of homework assignments, three equally weighted exams, and a comprehensive final exam.

Homework assignments	10%
Exam 1	20%
Exam 2	20%
Exam 3	20%
Final exam	30%

### **Assessments**

**HOMEWORK ASSIGNMENTS (HAs):** Homework assignments are assigned regularly (see the course outline at the end of the syllabus) and must be completed individually. As a form of experiential learning, HAs help students sharpen their analytical skills. Students must turn in their HAs via D2L according to the course outline. HAs must be completed by 11:30 p.m. on the due date. No late HAs will be accepted and a grade of zero will be assessed for missed HAs.

**EXAMS:** Exams will be administered through D2L (see the course outline at the end of the syllabus for specific exam dates). Exams must be completed by 11:30 p.m. on the due date. Exams will be timed and you will have 1 hour and 30 minutes to complete the exam. Make sure you have internet access ahead of time and that your laptop battery is fully charged. No make-up exams will be given. If an exam is missed a grade of zero will be assessed for it. Exams must be completed individually using your own student account and there should be no collaboration or sharing of work with your classmates on the exams. Final exam is **comprehensive** and you will have 2 hours to complete it.

## **TECHNOLOGY REQUIREMENTS**

### **LMS**

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements.

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

[https://documentation.brightspace.com/EN/brightspace/requirements/all/browser\\_support.htm](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

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## ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or [helpdesk@tamuc.edu](mailto:helpdesk@tamuc.edu).

**Note:** Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

## COMMUNICATION AND SUPPORT

### Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

### Interaction with Instructor Statement

The instructor's communication response time is stated clearly on the first page of the syllabus.

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

### University Specific Procedures

#### Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:

<https://www.britannica.com/topic/netiquette>

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## **TAMUC Attendance**

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

## **Academic Integrity**

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

## **Students with Disabilities - ADA Statement**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

### **Office of Student Disability Resources and Services**

Texas A&M University - Commerce

Gee Library - Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: [studentdisabilityservices@tamuc.edu](mailto:studentdisabilityservices@tamuc.edu)

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

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## Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

## Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

## COURSE OUTLINE

### AEC 314.01W: Farm Management Summer II 2022 Web-based

Lecture #	Weekday	Date	Topic/All assignments are due on specific dates listed below by 11:30 p.m. For example, homework assignment 1 is due July 12 by 11:30 p.m., or homework assignment 2 is due July 14 by 11:30 p.m., or EXAM 1 is due July 19 by 11:30 p.m.
1	Mon	11-Jul	Syllabus, D2L tutorial, & Chapter 1. Farm Management in the 21 <sup>st</sup> Century
2	Tue	12-Jul	Chapter 1. Continued, Homework Assignment 1
3	Wed	13-Jul	Chapter 2. Management and Decision Making
4	Thur	14-Jul	Chapter 2. Continued, Homework Assignment 2
5	Fri	15-Jul	Chapter 3. Acquiring & Organizing Management Information
6	Mon	18-Jul	Chapter 3. Continued, Homework Assignment 3

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7	Tue	19-Jul	<b>EXAM 1. Chapters 1, 2 and 3</b>
8	Wed	20-Jul	Chapter 4. The Balance Sheet & Its Analysis
9	Thur	21-Jul	Chapter 4. Continued, Homework Assignment 4
10	Fri	22-Jul	Chapter 5. The Income Statement & Its Analysis
11	Mon	25-Jul	Chapter 5. Continued, Homework Assignment 5
12	Tue	26-Jul	Chapter 6. Farm Business Analysis
13	Wed	27-Jul	Chapter 6. Continued, Homework Assignment 6
14	Thur	28-Jul	<b>EXAM 2. Chapters 4, 5 and 6</b>
15	Fri	29-Jul	Chapter 7. Economic Principles-Choosing Production Levels
16	Mon	1-Aug	Chapter 7. Continued, Homework Assignment 7
17	Tue	2-Aug	Chapter 8. Economic Principles-Choosing Input and Output Combinations
18	Wed	3-Aug	Chapter 8. Continued, Homework Assignment 8
19	Thur	4-Aug	Chapter 9. Cost Concepts in Economics
20	Fri	5-Aug	Chapter 9. Continued, Homework Assignment 9
21	Mon	8-Aug	Chapter 10. Enterprise Budgeting, Homework Assignment 10
22	Tue	9-Aug	<b>EXAM 3. Chapters 7, 8, 9 and 10</b>
23	Wed	10-Aug	Study day
24	Thur	11-Aug	<b>FINAL EXAM. Chapters 1 through 10</b>

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