



# **AEC 530.01W: AGRICULTURAL PRODUCTION ECONOMICS**

COURSE SYLLABUS

August Mini 2024

## **INSTRUCTOR INFORMATION**

**Instructor:** Dr. Rafael Bakhtavoryan

**Office Location:** Agricultural Science Building, Room 232

**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 530" 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.

### **Course Description**

Agricultural production theory for optimization of resources. Economic theory, analytical methodology, and agribusiness firm behavior.

### **Lecture Topics**

Technology

Profit Maximization

Cost curves, Firm Supply, and Industry Supply

### **Student Learning Outcomes**

After studying all materials and resources presented in this course, students will be able to:

1. Derive producer supply and industry supply graphically and analytically.

*The syllabus/schedule are subject to change.*

# COURSE REQUIREMENTS

## Minimal Technical Skills Needed

Students are expected to know how to use the D2L learning management system, Microsoft Word, and PowerPoint.

## Student Responsibilities or Tips for Success in the Course

1. Prior to class, read the assigned readings and review the relevant PowerPoint slides.
2. Complete and turn in course assignments at the scheduled time.
3. Use the web to actively seek out other relevant sources that fit your learning style and help you better understand the material.
4. Be prepared for exams.

## GRADING

Your grade for the semester will be a weighted average of homework assignments and one exam.

Homework assignments	60%
Exam	40%

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

## Assessments

**HOMEWORK ASSIGNMENTS (HAs):** Homework assignments will be assigned regularly. Homework assignments are intended to help students enhance understanding of the material. Homework assignments must be submitted on D2L on the due date. No late submission of a homework assignment will be accepted and a grade of zero will be assessed for it.

**EXAM:** Other than for university-excused absences or a valid doctor's excuse, no make-up exams will be given. If an exam is missed a grade of zero will be assessed for it.

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# 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)

## 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 is stated clearly (see page 1).

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### *Course Specific Procedures/Policies*

No late assignments will be accepted and a grade of zero will be assessed for them.

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## **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>

### **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>

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## **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/>

## **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.

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**COURSE OUTLINE**  
**AEC 530: Agricultural Production Economics**  
**August Mini 2024**  
**WEB-BASED**

<b>Weeks</b>	<b>Topic/All assignments are due on specific dates listed below by 11:30 p.m. uploaded to D2L. For example, Homework Assignment_1 is due August 11 by 11:30 p.m., or Exam is due August 23 by 11:30 p.m.</b>
<b>Lecture 1</b> Aug 9 – Aug 11	Syllabus Technology Homework Assignment_1
<b>Lecture 2</b> Aug 12 – Aug 18	Profit Maximization Homework Assignment_2
<b>Lecture 3</b> Aug 19 – Aug 22	Cost curves, Firm Supply, and Industry Supply Homework Assignment_3
Aug 23	Exam

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