



# AGMT 006: AGRICULTURE SECTOR ANALYSIS

**Proposer:**

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**Effective Term:**

Fall 2024

**Credit Status:**

Credit - Degree Applicable

**Subject:**

AGMT - Agricultural Management

**Course Number:**

006

**Discipline:**

<b>And/Or</b>	(	<b>Discipline</b>	)
	(	Agricultural Production (Animal science, plant science, beekeeping, aquaculture)	)
<b>Or</b>	(	Agricultural Business and Related Services	)

**Catalog Title**

Agriculture Sector Analysis

**Catalog Description**

Aggregate analysis of agricultural economics. Topics include domestic and international forces affecting all parts of the agricultural supply chain, fiscal and monetary policy, trade, agricultural credit, price support, food programs, debt accumulation, agribusiness asset values and income levels.

**Method of Instruction:**

Distance Education  
Lecture and/or Discussion

**Course Units/Hours:****Course Units Minimum:**

3

**Lecture Hours Minimum (week)**

3

**Total Contact Hours Minimum (semester)**

52.5

**Total Outside Hours Minimum (semester)**

105

**Total Student Learning Minimum Hours (semester)**

157.5

**Repeatability:**

No

**Open Entry/Exit:**

No

**Field Trips:**

Not Required

**Grade Mode:**

Standard Letter

**TOP Code:**

011200 - \* Agriculture Business, Sales and Service

**SAM Code:**

C - Clearly Occupational

**Course Content****Methods of Assessment:**

Multiple choice tests  
 Problem solving assignments or activities  
 Problem solving quizzes or exams  
 Project  
 Short answer quizzes or exams  
 Skill demonstrations  
 Written essays or extended papers

**Course Topics:**

	<b>Course Topics</b>
1	Fundamentals of agricultural economics
2	Government and agriculture - Farm economic issues - Support mechanisms
3	Product markets and national output - Circular flow of payments - Measurement of the economy - Consumption, savings and investment - Equilibrium national income and output
4	Macroeconomic policy fundamentals - Monetary system - Federal Reserve System - Monetary policy and the money supply - Debt and deficit - Fiscal policy
5	Business fluctuations - Indicators of economic activity - Unemployment - Inflation
6	Agricultural trade - International trade - Exchange rates - Comparative advantage - Gains from trade

**Course Objectives:**

	<b>Course Objectives</b>
1	Explain the impact of the agricultural sector on the global economy.
2	Describe economic issues surrounding agriculture.
3	Identify and apply macroeconomic models to the agricultural sector.
4	Understand the impact of monetary and fiscal policy as it relates to the agricultural sector.



5 Analyze the importance of export market and trade in the agricultural sector.

6 Demonstrate an understanding of the function of Federal Reserve System.

#### Course Outcomes:

Course Outcomes	
1	Students will be able to describe the role of international trade in the agricultural sector.
2	Students will be able to understand the impact of government policy on the agricultural sector.
3	Students will be able to analyze the agricultural sector using macroeconomic models.

#### Assignments:

Assignment Type:	Details
Reading	Students will be required to read assigned chapters covering class content from the text and be prepared to discuss the reading during class sessions.
Writing	Sample 1: Expansionary monetary policy impacts farm input prices, crop prices, farmland prices and net farm income. Identify the effect it would have and briefly discuss. Sample 2: Briefly describe the impact of agricultural trade. How does the exchange rate affect agricultural trade?
Homework	Sample assignments include: Draw a graph of the four phases of a business cycle and label it appropriately. After completing your graph list and describe the two major economic consequences of business fluctuations in the nation's economy. Given the marginal propensity to consume is 0.85 and autonomous consumption is \$1,500. A. What is the break-even level of disposable income? B. What is the level of consumption and saving if the level of disposable income is \$7,500? C. How would your answer to the previous question change if the level of disposable income was \$13,000?

#### Textbooks or other support materials

Resource Type:	Details
Books	Penson, John B.; Capps, Oral; Rosson, C. Parr; Woodward, Richard. Introduction to Agricultural Economics, 7th ed. Pearson, ISBN: 978-0-13-460282
Books	Principles of Agricultural Economics 3rd Edition, Barkley, Andrew and Barkley, Paul 2020

#### Equity Review:

Yes

#### Transferable to CSU

Yes - Approved

#### CSU General Education

Transferable to CSU

#### Transferable to UC

Yes - Approved

#### UC/IGETC General Education

Transferable to UC

#### COS General Education

COS GE D: Social & Behavioral Science

#### Other Degree Attributes

Degree Applicable

Not a Basic Skills Course



**Distance Learning Addendum**

AGMT 006 - DLA-Approved-May-13-2020-fillable-form - revised.pdf

**Banner Title:**

Agriculture Sector Analysis

**Curriculum Committee Approval Date:**

11/01/2023

**Academic Senate Approval Date:**

11/08/2023

**District Governing Board Approval Date:**

12/11/2023

**Course Control Number:**

CCC000590606