

AGMT 006: AG SECTOR ANALYSIS

Proposer:

Name:

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Effective Term:

Fall 2019

Credit Status:

Credit - Degree Applicable

Subject:

AGMT - Agricultural Management

Course Number:

006

Cross-Listed Course:

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.

Prerequisites

Corequisites

Advisory on Recommended Preparation:

Limitation on Enrollment:

Method of Instruction:

Distance Education
Lecture and/or Discussion

Course Units/Hours:

Course Units Minimum:

3

Course Units Maximum:

Lecture Hours Minimum (week)

3

Lecture Hours Maximum (week)

Lab Hours Minimum (week)

Lab Hours Maximum (week)

Activity Hours Minimum (week)

Activity Hours Maximum (week)

Total Contact Hours Minimum (semester)

52.5

Total Contact Hours Maximum (semester)

**Total Outside Hours Minimum (semester)**

105

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

157.5

Total Student Learning Hours Maximum (semester)**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:

Course Topics	
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

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| 6 | <p>Agricultural trade</p> <ul style="list-style-type: none"> - International trade - Exchange rates - Comparative advantage - Gains from trade |
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Course Objectives:

Course Objectives	
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	<p>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.</p> <p>Sample 2: Briefly describe the impact of agricultural trade. How does the exchange rate affect agricultural trade?</p>
Homework	<p>Sample assignments include:</p> <p>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.</p> <p>Given the marginal propensity to consume is 0.85 and autonomous consumption is \$1,500.</p> <p>A. What is the break-even level of disposable income?</p> <p>B. What is the level of consumption and saving if the level of disposable income is \$7,500?</p> <p>C. How would your answer to the previous question change if the level of disposable income was \$13,000?</p>

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, 2017, ISBN: 978-0-13-460282

General Education/Transfer Course

CSU General Education

Transferable to CSU

UC/IGETC General Education

Transferable to UC

COS General Education

**Other Degree Attributes**

Degree Applicable
Not a Basic Skills Course

Materials Fee:**Distance Learning Addendum**

AGMT101 DLA - Approved August 26 2015.doc

Course Outcomes

AGMT101 Outcomes .docx

Banner Title:

Ag Sector Analysis

Curriculum Committee Approval Date:

11/30/2017

Academic Senate Approval Date:

01/24/2018

District Governing Board Approval Date:

02/12/2018

Course Control Number:

CCC000590606

C-ID: