

**AGRI 56 Course Outline as of Fall 2024****CATALOG INFORMATION**

Dept and Nbr: AGRI 56                      Title: AG ENTERPRISE PROJECT  
 Full Title: Agricultural Enterprise Project  
 Last Reviewed: 2/12/2024

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	4.00	Lecture Scheduled	1.00	17.5	Lecture Scheduled	17.50
Minimum	2.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	9.00		Contact DHR	157.50
		Contact Total	10.00		Contact Total	175.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 35.00

Total Student Learning Hours: 210.00

Title 5 Category: AA Degree Applicable

Grading: P/NP Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: AG 56

**Catalog Description:**

In consultation with instructor, students will select a specific agricultural/horticultural/forestry crop, commodity, or product and develop an enterprise project, using the resources at Shone Farm or other locations (with instructor's approval). Projects involve field experience in production and management techniques, marketing methods, and eventual sale of the chosen agricultural/horticultural/forestry crop, commodity, or product.

**Prerequisites/Corequisites:**

Course Completion or Current Enrollment in any of the following courses: AGRI 20, AGRI 60, ANSCI 20, EQSCI 25, NRM 60, NRM 70, VIT 51, or WINE 3

**Recommended Preparation:****Limits on Enrollment:**

Approval of the project proposal by sponsoring faculty, Department Chair and Supervising Administrator.

**Schedule of Classes Information:**

Description: In consultation with instructor, students will select a specific agricultural/horticultural/forestry crop, commodity, or product and develop an enterprise project,

using the resources at Shone Farm or other locations (with instructor's approval). Projects involve field experience in production and management techniques, marketing methods, and eventual sale of the chosen agricultural/horticultural/forestry crop, commodity, or product. (P/NP Only)

Prerequisites/Corequisites: Course Completion or Current Enrollment in any of the following courses: AGRI 20, AGRI 60, ANSCI 20, EQSCI 25, NRM 60, NRM 70, VIT 51, or WINE 3

Recommended:

Limits on Enrollment: Approval of the project proposal by sponsoring faculty, Department Chair and Supervising Administrator.

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Spring 2003	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

### **CID:**

#### **Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Select a specific agricultural/forestry crop, commodity, or product and develop an enterprise project using the resources at Shone Farm or other locations (with instructor's approval).
2. Apply production and management techniques, and marketing methods resulting in an eventual sale of the chosen agricultural/forestry crop, commodity, or product.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Investigate the feasibility of producing and marketing a specific agricultural/forestry crop, commodity, or product.
2. Calculate facilities needed and square footage required for production.
3. Operate appropriate tools and equipment safely and correctly.
4. Develop production methods for a particular crop, commodity, or product.
5. Manage production through the life cycle of the individual crop, commodity, or product.
6. Compile accurate records of all related processes and expenses.
7. Develop a marketing plan for the production and sale of crop or commodity.
8. Prepare a statement of income and expenses for an agricultural/forestry enterprise.

### **Topics and Scope:**

- I. Scope of Project
  - A. Crop/commodity/product selection
  - B. Business plan
  - C. Budget
  - D. Facility needs
- II. Project Implementation
  - A. Purchasing supplies
  - B. Growing/raising/producing the crop/commodity/product
  - C. Maintenance & care or cultivation
  - D. Marketing and closing of sale
- III. Final Analysis
  - A. Income and expense statement
  - B. Comparison of budget and operating statements
  - C. Project analysis
    - 1. Reasons for changes
    - 2. Reasons for successes/failures
    - 3. Suggestions for future enterprises

**Assignment:**

1. Assigned readings (15-25 pages per week)
2. Prepare a project plan including commodity proposed, quantity or size of the project, facilities required, projected market, and commodity management plan
3. Write a marketing plan for commodity production and sale
4. Implement a cultural, husbandry, or production plan (field work such as crop growth, harvest, and processing/sale of commodity)
5. Write a project analysis report (5 pages max)
6. Prepare a final statement of project income and expenses

**Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Project plan; marketing plan; project analysis report	Writing 20 - 30%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Field work; project analysis report; income/expense statement	Problem solving 30 - 40%
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**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Field work	Skill Demonstrations 30 - 40%
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**Exams:** All forms of formal testing, other than skill performance exams.

None

Exams  
0 - 0%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Participation

Other Category  
0 - 10%

**Representative Textbooks and Materials:**

Entrepreneurship: Starting and Operating A Small Business. 5th. Mariotti, Steve and Glackin, Caroline. Pearson. 2020.

Instructor prepared materials (varies by project)