

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: HORT 56, NRM 56

Formerly: AG 56

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

**Prerequisites/Corequisites:**  
Course Completion or Current Enrollment in AGBUS 7 OR ANSCI 20 OR EQSCI 25 OR AGRI 20 OR AGBUS 51 OR AGBUS 56 OR VIT 51 OR VIT 110 OR WINE 3 OR SUSAG 50 OR SUSAG 110

**Recommended Preparation:**  
Eligibility for ENGL 100 or ESL 100

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: In consultation with instructor, student will select a specific agricultural/horticultural crop, commodity, or product and develop an enterprise project, using

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

Prerequisites/Corequisites: Course Completion or Current Enrollment in AGBUS 7 OR ANSCI 20 OR EQSCI 25 OR AGRI 20 OR AGBUS 51 OR AGBUS 56 OR VIT 51 OR VIT 110 OR WINE 3 OR SUSAG 50 OR SUSAG 110

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

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:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

Upon successful completion of this course the student will be able to:

1. Investigate the feasibility of producing and marketing a specific agricultural/horticultural 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/horticultural enterprise.
9. Produce an increasingly more challenging and complex produce or project with each repeat.

### **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
  - d. Expected increase of success with each repeat.

### Assignment:

Projects will vary according to crop, commodity, or product selected; crop/commodity/projects must vary for repeating the course or a different project phase must be undertaken.

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

### 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.

Written homework, project plan, marketing plan, project analysis

Writing  
20 - 30%

**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%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Field work, crop growth, harvest, sales

Skill Demonstrations  
30 - 40%

**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.

Attendance and participation

Other Category  
0 - 10%

**Representative Textbooks and Materials:**

Instructor prepared materials