

**AE 451**  
**Student Managed Farm III**  
**3 Credits**

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Reviewer: Tracy Quinton

Created: 12/01/2006

Revised: 09/01/2018

Approval: 09/01/2018

The Implementation Date for this Outline is 01/01/2018

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## **AE 451 Version: 5**



### **Student Managed Farm III**

#### **Calendar Description**

This is the final phase of the student-managed farm activities. Students complete the financial records from the previous crop year, finalize the cropping and research plans for the upcoming year, finish marketing the previous year's crop, and begin to source seed, fertilizer and other crop inputs for spring seeding. The students complete an in-depth analysis of the student-managed farm and complete a final presentation to staff, first year students, and the general public.

#### **Rationale**

This is a required course for Crop Technology students. Although it is useful to break learning down into specialized areas, there comes a time when it is necessary to put the pieces together. This course brings all your knowledge and experience from both previous courses and life experiences to the business of managing a farm.

#### **Prerequisites**

AE 450

#### **Co-Requisites**

None

#### **Course Learning Outcomes**

Upon successful completion of this course, students will be able to

1. integrate and apply what they have learned and are learning in other courses.
2. demonstrate team spirit and comradeship as they participate in the challenges and satisfactions of operating a real farm.
3. evaluate a farm business to determine what happened as a result of carrying out previous decisions and to provide sound information upon which to implement new decisions.
4. work in a business group making decisions with understanding and respect for the opinions of others.

## **Resource Materials**

### ***Required Text(s):***

None

### ***Reference Text(s):***

None

## **Conduct of Course**

Students in this course participate in the operations and management of the Lakeland College Student Managed Farm.

Each student in this course belongs to a Management Activity Team. Within those teams a student has one of the following roles: General Manager (Executive Team), Assistant Manager (Executive Team), Public Relations/Communications Coordinator (Executive Team), specific fields Team Managers and Team Members. Each student participates in one of the roles throughout the course. The Manager, Assistant Manager, Public Relations/Communications Coordinators and Team Manager positions are filled through a recruitment process; students apply for these positions. Other second-year students serve in a team position.

The Seven Management Teams are Executive, Analysis, Marketing, Finance, Production, Research and Sustainability / Stewardship.

As well as the Management Activity Teams, each student is required to participate in a "Field Interest Group". Each Field Interest Group chooses their own leader. The Field Interest Groups are the mechanisms where any SMF member can be exposed to and participate in the managing activities (Marketing, research, analysis, production, finance, sust/stew) as they relate to specific fields and the commodities grown or potentially grown on those fields.

The class as a whole has regular business meetings. Teams and Groups meet as necessary to carry out their duties. Management Teams the course advisors (instructors).

Specific requirements for managing the farm are given each year.

## Evaluation Procedures

General Meetings	14%
Goals and Tasks	36%
Final Presentation	25%
Peer Evaluation	20%
Hours	<u>5%</u>
Total	100%

## Grade Equivalents and Course Pass Requirements

*A minimum grade of D (50%) (1.00) is required to pass this course.*

Letter	F	D	D+	C-	C	C+	B-	B	B+	A-	A	A+
Percent Range	0-49	50-52	53-56	57-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95-100
Points	0.00	1.00	1.30	1.70	2.00	2.30	2.70	3.00	3.30	3.70	4.00	4.00

**Students must maintain a cumulative grade of C (GPA - Grade Point Average of 2.00) in order to qualify to graduate.**

## Attendance

Classroom and laboratory attendance is considered vital to the learning process and as significant to the students' evaluation as examinations and reports.

- a. Students having a combination of excused and/or unexcused absence of 20 percent or higher for the scheduled course hours will be required to withdraw and will automatically receive a "RW" (required withdrawal) for the course, regardless of any other evaluation results. (RW is a failing grade.)
- b. An excused absence is one that is verified with your Instructor. Verification should be prior to the absence or the next class day following the absence. Verification of the absence may take the form of a note from your doctor/College nurse regarding illness, or a note from another Instructor regarding a field trip or other activity, or authorization by your Instructor. An unexcused absence is anything NOT verified by the instructor prior to the absence or the next class day following the absence.

NOTE: Any exceptions to the above attendance policy (e.g. timetable conflicts, work-related issues) must be approved in writing by the Department Chair prior to the beginning of the course.

It is the students' responsibility to know their own absentee record.

Normal hours are 8:30 a.m. to 6:30 p.m., with potential for evening courses, exams or extended field trips. Students are expected to be available for classes during these times.

### **Course Units/Topics**

1. Farm work as required.
2. Update records into field record keeping software.
3. Analyze previous crop year performance relative to budget forecasted.
4. Make decisions regarding next years' cropping plan.
5. Prepare market and financial reports including next year budget forecast.
6. Present market and financial information.



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