

**AE101**  
**Student Managed Farm I**  
**3 Credits**

Instructor: Janet Kerr  
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Reviewer: Kyle Kipps

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## **AE101 Version: 21**



# **Student Managed Farm I**

## **Calendar Description**

AE 101 introduces the student to the Lakeland College Student Managed Farm and Crop Technology Practicum. It provides students with basic principles of working in teams in a business environment. The course also introduces students to field reporting software and more complex Excel computing problem solving.

## **Rationale**

This is a required course for Crop Technology students. It familiarizes the students with the Lakeland College Farm, and in conjunction with the knowledge and skills acquired from other courses, it prepares the students to take over management of the Student Managed Farm or industry practicum in their second year.

## **Prerequisites**

None

## **Co-Requisites**

None

## **Course Learning Outcomes**

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

1. function effectively in business meetings.
2. gain a team spirit and comradeship as they participate in the business meetings of a real farm.
3. appreciate differences in personality and working style and how having variety improves group effectiveness.
4. effectively use Excel spreadsheets to solve typical farm management problems they may encounter in the operation of Lakeland College's Student Managed Farm.
5. use common farm data management software to compile and complete recordkeeping requirements of farming operations such as Lakeland College's Student Managed Farm.
6. construct SMART goals appropriate to their practicum experience.

## Resource Materials

No textbook required.

## Conduct of Course

This course consists of approximately 28 hours of classroom lecture and approximately 28 hours of computer lab time. Students learn skills to function in the general management, operations management, financial management and marketing management of the Lakeland College Student Managed Farm. Students will be prepared to actively participate in meetings to make decisions about the management of the crops component of the Lakeland College Farm or be prepared to successfully participate in their industry practicum. Additionally students will be familiar with field recording software and more complex Excel computing solutions.

## Evaluation Procedures

Item		Amount
Lab Assignments	30%	
Lab Project(s)	20%	
		50%
Lecture Assignments		
Assignments and Quizzes	34%	
Exam	12%	
Final Presentation Assignment	4%	
		50%

## 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. Goal Setting
2. Working on a Team
3. Proposals
4. Student Managed Farm
5. Leadership
6. Problem Solving with Excel
7. Data Management and Record Keeping Software



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