

AN365

Student Managed Farm -- Livestock I

3 Credits

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AN365 Version: 7



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Calendar Description

Students integrate and apply the techniques of management in an actual operating livestock farm. Students learn to manage in a whole business environment by participating in the management of the Lakeland College Student Managed Livestock Units. This applies to all aspects of operating the business including production, finances, and marketing.

Rationale

This course may be considered the "capstone" course for students in the Animal Science Technology program. This course builds on the knowledge and experience gained from previous courses, and provides students the opportunity to enhance their skills in managing an operating unit.

Prerequisites

All First Year Animal Science Technology Courses

Co-Requisites

None

Course Learning Outcomes

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

1. integrate and apply knowledge and skills learned in other courses.
2. work in a business group making management recommendations for a livestock unit.
3. assess production practices in livestock units.
4. analyze and update production records to establish key performance indicators.
5. apply beneficial and sustainable management practices in managing livestock.
6. choose marketing strategies for various livestock enterprises.
7. apply financial management skills in a production unit.
8. actively engage and network with industry.

Resource Materials

Required Materials:

Standard Operating Procedures which is updated annually and is posted on D2L every year.

Reference Text:

Students access necessary text and internet resources as advised by instructors.

Conduct of Course

Students participate in the operations and management of the Lakeland College Student Managed Farm livestock units. Students will have the opportunity to participate in one of the following roles in a livestock unit management team: Team Leader, Marketing Manager, Production Manager, or Team Member.

Team Leaders are chosen through a recruitment process following applications from students. Marketing and Production Managers are appointed by Team Leaders after consultation with Faculty Advisors. An attempt will be made to allow students to serve on the Unit Team of their choice, subject to practical limits on numbers per team.

Evaluation Procedures

Livestock Competencies	15%
Teamwork	10%
Individual Project	10%
Performance of Duties	25%
Peer Evaluation	5%
Boardroom	15%
Mid-year Presentation	20%

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. Introduction to SMF-Livestock.
2. Maintaining SMF-Livestock unit production and financial records.
3. Parliamentary and meeting procedure.
4. Decision making.
5. Effective leadership abilities.
6. Developing production, operational, and financial goals for livestock units.
7. Livestock unit operations and economics.
8. Livestock marketing in an SMF-Livestock unit.
9. Preparing and presenting production, marketing, and financial reports.



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