

**AN110**

**Intro to Animal Science & Business Communications**

**3 Credits**

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## AN110 Version: 6



# Intro to Animal Science & Business Communications

## Calendar Description

This course is designed to introduce Animal Science Technology students to the field of Animal Science by exploring specific disciplines and career paths. The course includes explanation of major livestock marketing systems such as supply management and vertical integration and discusses Canada's role in the global livestock market. A brief overview of several livestock species is also provided to give students a broad education in the scope of the livestock industry in Canada. There is also a written and oral communication component to this course. Assignments focus on agricultural topics, employment issues, and interview skills.

## Rationale

This is a required course for first year Animal Science Technology students as well as for General Agriculture -- Animal Science stream students.

It is critical for students in Animal Science Technology to understand how to effectively build a career in the animal sciences. As this is a very broad field, it is the responsibility of the student to network with industry and identify the areas of study in which they can be effective and employable. This requires an overview of the many options available for the students in order to guide them in their chosen career path as well as a basic background in the common livestock production systems in Canada. It is also important for students to have strong written and oral communication skills. Proficiency in writing and oral communicating is developed in a number of contexts specific to each program.

## Prerequisites

None

## Co-Requisites

None

## Course Learning Outcomes

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

1. describe the job market in Animal Science and develop a strategy for directing their education toward a satisfying career.

2. explain the value of animal products in providing for the world's food supply.
3. compare and contrast the livestock industries of developed and developing countries.
4. describe 'Supply Management' and 'Vertical Integration' and explain their significance in specific livestock industries worldwide.
5. provide an overview of several livestock production systems within Canada including the beef, dairy, swine, poultry, sheep/goats, equine, bison and other diversified livestock.
6. expand on both written and oral communication skills through application of reading, writing, listening and speaking skills.
7. prepare and deliver effective oral presentations.
8. use integrity in writing and prepare formal and informal reports.
9. demonstrate practical skills in critical thinking and critical writing.

## Resource Materials

### *Required Text(s):*

There is no required textbook for this course.

## Conduct of Course

The course consists of 42 hours of lecture periods and 14 lab hours.

## Evaluation Procedures

The final course evaluation consists of a combination of academic and practical procedures weighted as described below:

Quizzes and Assignments	50%
Midterm Exam	15%
Final Exam	20%
Livestock Operation Analysis Project	15%

## 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

Unit 1: Career Prep and Careers in Animal Science

Unit 2: The Value of Animal Products

Unit 3: Global Livestock Production

Unit 4: The Animal Industries

- i. Poultry
- ii. Swine
- iii. Dairy
- iv. Beef
- v. Sheep/goat
- vi. Equine
- vii. Bison
- viii. Other Diversified Livestock

Lab: Oral and written communication



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