

## DEPARTMENT OF ANIMAL SCIENCE

### COURSE OUTLINE – Fall 2025

#### AH 143 ANIMAL SCIENCE- 1.5 (2-0-0) 32 HOURS

#### 16 WEEKS

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

<b>INSTRUCTOR:</b>	Kristy Honing, RVT	<b>PHONE:</b>	<b>(780) 835-6779 or CELL: (780)835-1355</b>
<b>OFFICE:</b>	FAS 149a	<b>E-MAIL:</b>	khoning@nwpolytech.ca
<b>OFFICE HOURS:</b>	1-3pm-Make an appointment with Kelsey		

#### CALENDAR DESCRIPTION:

Students will become familiar with the characteristics and purposes of various breeds of small and large animals and some of the non-traditional farm animals. Animal production systems and methods of individual identification for both large and small animals will be discussed.

#### PREREQUISITE(S)/COREQUISITE:

- Must be registered in the NWP Veterinary Technology Program

#### REQUIRED TEXT/RESOURCE MATERIALS:

[www.akc.org](http://www.akc.org) – American Kennel Club website

[www.cfainc.org](http://www.cfainc.org) – Cat Fanciers' Association

Other resource materials will be provided on D2L BrightSpace



## DELIVERY MODE(S):

Lecture

## LEARNING OUTCOMES:

### 1. Dog Breeds of the World

On completion of this unit, the student will be familiar with and be able to identify common dog breeds as well as understand the differences in anatomy and function of various breeds.

### 2. Cat Breeds of the World

On completion of this unit, the student will be familiar with and be able to identify common cat breeds and their coat colors and patterns.

### 3. Horse Breeds of the World

On completion of this unit, the student will be familiar with and be able to identify common horse breeds, their coat colors and markings, and their purpose. Students will also be able to identify mules and donkeys and their common purposes.

### 4. Cattle Breeds of the World

On completion of this unit, the student will be familiar with and be able to identify common cattle breeds, their colors, and their purpose.

### 5. Sheep, Goat, and Pig Breeds of the World

On completion of this unit, the student will be familiar with and be able to identify a few of the common sheep, goat, and pig breeds and their purpose.

## TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page

<http://www.transferalberta.alberta.ca>.

\*\* Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions.

**Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.**

## EVALUATIONS:

### GRADING CRITERIA

Alpha Grade	4-point Equivalent	Percentage Guidelines	Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	95-100	C+	2.3	67-69
A	4.0	85-94	C	2.0	63-66
A-	3.7	80-84	C-	1.7	60-62
B+	3.3	77-79	D+	1.3	55-59
B	3.0	73-76	D	1.0	50-54
B-	2.7	70-72	F	0.0	00-49

**Grades for this course will be assigned as a percentage.**

A personal laptop computer will be required for quizzes, but plug-in availability is limited so charge your computer ahead of time.

	Mark Distribution
<b>Quizzes</b>	<b>90%</b>
<b>Assignments</b>	<b>10%</b>

**\*PLEASE NOTE: There are no midterm or final exams for this course\***

A minimum of 60% overall must be obtained in order to successfully pass AH 143.

### COURSE SCHEDULE/TENTATIVE TIMELINE:

See course timetable

### STUDENT RESPONSIBILITIES:



Enrolment at NWP assumes that the student will become a responsible citizen of the Institute. As such, each student will display a positive work ethic, take pride in and assist in the maintenance and preservation of Institute property, and assume responsibility for his/her education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting instructor expectations concerning attendance, assignments, deadlines, and appointments.

## Veterinary Technology Program Attendance & Conduct Summary

- **Zero Tolerance for Impairment:** Attending exams/quizzes, lectures, or guest speaker events under the influence of alcohol or impairing substances (including certain medications) is strictly prohibited. Violations result in unexcused absences and a mark of zero.
- **Mandatory Attendance:** Attendance is required for all exams/quizzes. Arriving late to quizzes/exams will be considered an unexcused absence. Unexcused absences (at the instructor's discretion) result in:
  - **Absence Approval:** Absences must be approved in advance or as soon as possible afterward with valid written documentation (e.g., doctor's note). Employment conflicts are not considered valid excuses.
  - **Make-Up Policy:** Quizzes, lectures, and guest speakers cannot be made up. Missed assessments due to unexcused absences receive a grade of zero. Excused absences do not exempt students from required work or deadlines.
  - **Exam Conduct:** No electronic devices (phones, smartwatches, headphones, tablets etc) are permitted during exams or evaluations. Having one present will result in immediate dismissal and a grade of 0%.
  - **Further Guidelines:**
    - Spelling errors in exams/quizzes, assignments and medical records will result in a 0.5% deduction for each occurrence.
    - All handwritten materials that are submitted to the instructor must be using blue or black pen, no white out and using appropriate medical corrections.

## INFORMATION TECHNOLOGY

NWP servers may be monitored. Student accounts are visible via ABTutor and student activity on NWP networks may be monitored during supervised exams and/or anytime students are on NWP networks. The collection of and access to the personal information listed above as permitted by the *Freedom of Information and Protection of Privacy Act*.

## STATEMENT ON ACADEMIC MISCONDUCT:



Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available at <https://www.nwpolytech.ca/about/polytechnic-leadership/policies-directory>

\*\*Note: all Academic and Administrative policies are available on the same page.

## **Additional Information:**

Students may be required to print off their own notes packages, available on D2L BrightSpace under the appropriate course heading.