



## Course Schedule for Fall 2021

### **ANS 107 OA**

#### **BASIC HOOF MAINTENANCE**

Teaches the basic fundamentals and procedure for shoeing a horse, including tools and safety issues.

Instructor:	Location:	Credits:
Brown, Ted	Ontario Campus	3.00

Schedule: MTWR 6:00PM-10:20PM 10/25/2021-11/18/2021

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### **ANS 121 CA**

#### **INTRO TO ANIMAL SCIENCE**

Introduces animal science, offering a foundation in breeds, genetics, nutrition, marketing, management, ration formulation and facilities planning.

Instructor:	Location:	Credits:
Porter, Sandra	Caldwell Center	4.00

Schedule: MWF 7:45AM-8:50AM 9/27/2021-12/10/2021

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### **ANS 121 OA**

#### **INTRO TO ANIMAL SCIENCE**

Introduces animal science, offering a foundation in breeds, genetics, nutrition, marketing, management, ration formulation and facilities planning.

Instructor:	Location:	Credits:
Porter, Sandra	Ontario Campus	4.00

Schedule: MWF 7:45AM-8:50AM 9/27/2021-12/10/2021

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### **ANS 141 OA**

#### **BASIC HALTER TRAINING**

Provides the skills needed to train a young horse to lead, stand square, pick up feet, turn on forehand and haunches. Includes grooming and fitting. Section with Low-cost Course Materials

Instructor:	Location:	Credits:
Black, Wade	Ontario Campus	3.00

Schedule: MTWRF 11/9/2021-11/13/2021

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**ANS 151 OA**

**BUILDING AND STABLE MANAGEMENT**

Covers the practical application of designing and managing a stable for all ages of horses.

Instructor:	Location:	Credits:
Olsen, Cami	Ontario Campus	1.00

Schedule: W 8:00AM-8:50AM 9/27/2021-12/10/2021

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**ANS 181 OA**

**FUNDAMENTALS OF EQUESTRIAN SKILLS**

Teaches the basic fundamentals of horsemanship and safety issues when handling horses while saddling, bridling, mounting, dismounting and riding.

Instructor:	Location:	Credits:
Olsen, Cami	Ontario Campus	2.00

Schedule: TR 5:00PM-7:50PM 9/27/2021-12/10/2021

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**ANS 192 OA**

**HORSEMANSHIP**

Teaches the basic fundamentals of horsemanship and safety issues when handling horses while saddling, bridling, mounting, dismounting and riding. Provides the background to move on to other avenues of the horse world.

Instructor:	Location:	Credits:
Olsen, Cami	Ontario Campus	3.00

Schedule: MW 12:30PM-2:50PM 9/27/2021-12/10/2021

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**ANS 192 OB**

**HORSEMANSHIP**

Teaches the basic fundamentals of horsemanship and safety issues when handling horses while saddling, bridling, mounting, dismounting and riding. Provides the background to move on to other avenues of the horse world.

Instructor:	Location:	Credits:
Olsen, Cami	Ontario Campus	3.00

Schedule: MWF 3:00PM-5:20PM 9/27/2021-12/10/2021

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**ANS 200 OA**

**LIVESTOCK SKILLS**

Presents the proper techniques of basic livestock skills, such as branding, implanting, and heat synchronization. Stresses livestock handling, sanitation, facility design, quality beef assurance, and personal safety. Includes skills demonstrated by a qualified veterinarian.

Instructor:	Location:	Credits:
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Porter, Sandra    Ontario Campus    3.00

Schedule: TR 1:00PM-4:20PM 9/27/2021-12/10/2021

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**ANS 216 OA**

**BEEF PREGNANCY TESTING**

Teaches proper techniques for checking beef cows for pregnancy. Discusses anatomy and physiology of cows, the estrus cycle, and a review of diseases associated with reproduction. Much of the class taught in the "field" under actual ranch conditions. Lab required 44 hrs, TBA with instructor.

Instructor:    Location:    Credits:  
Porter, Sandra    Ontario Campus    3.00

Schedule: MTWRF 11/21/2021-12/10/2021

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**ANS 220 OA**

**INTRO TO HORSE PRODUCTION**

Introduces various breeds of horses and their characteristics, including anatomy of the skeletal and muscular system, and parts of the horse and their functions. Discusses the maintenance and purchase of horse equipment, including bits, bridles, grooming supplies, and saddles.

Instructor:    Location:    Credits:  
Black, Wade    Ontario Campus    3.00

Schedule: TR 8:00AM-9:20AM 9/27/2021-12/10/2021

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**ANS 231 OA**

**INTRO TO LIVESTOCK EVALUATION**

Covers, in depth, basic fundamentals of livestock evaluation and selection of cattle, sheep, swine and goats for herd replacement and market. Teaches students to "see" differences between two or more animals in the areas of structure, muscle, capacity/volume, femininity/masculinity, and eye appeal.

Instructor:    Location:    Credits:  
Porter, Sandra    Ontario Campus    3.00

Schedule: T 10:00AM-11:50AM 9/27/2021-12/10/2021

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**ANS 278 OA**

**PRINCIPLES OF ANIMAL BREEDING**

Covers reproduction anatomy of male and female livestock, and basic genetic terms and principles. Teaches students to design a breeding program utilizing EPD's and performance data based on different breeding systems used in today's livestock operations. Course Note: 22 hr lab required, TBA with instructor.

Instructor:    Location:    Credits:  
Porter, Sandra    Ontario Campus    3.00

Schedule: MWF 10:00AM-10:50AM 9/27/2021-12/10/2021

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**ANS 297 OA**

**WORKING COW-HORSE**

Prepares a student to train a horse for all aspects of ranching, including cattle sorting, gate work, packing, and roping. Prerequisite: ANS 192.

Instructor:

Black, Wade

Location:

Ontario Campus

Credits:

3.00

Schedule: TR 12:00PM-3:20PM 9/27/2021-12/10/2021

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