

## Olds College 2 Year Veterinary Technical Assistant Program Outline

### Semester 1

#### **AHT 1050: Intro to the Veterinary Industry**

Introduce roles of each member of team  
Intrapersonal communication and self management  
Interpersonal communication  
Clinic operations  
Perceptions and assessment of animal welfare

### Semester 2

#### **VTA 6020: Veterinary Clinical Procedures**

Medical terminology  
Common procedures  
Lab work  
Radiology safety and how to assist  
Medications/Pharmaceutical agents

#### **VTA 6040: Patient Preparation & Husbandry**

General care  
Hospitalized care  
Nutrition  
Exercise, mental stimulation, housing requirements  
Surgical preparation of patients  
Assist in recovery of surgical patients  
Discharge and home care  
Medical records

### Semester 3

#### **VTA 6010: Small Animal Handling & Restraint**

Breeds  
Behavior  
Handling techniques  
Restraint techniques  
High risk handling & restraint  
Hands on Labs- Canine & Feline

### Semester 4

#### **VTA 6030: Veterinary Equipment & Instrumentation**

Biosecurity in the practice  
Common equipment used in veterinary practice  
How to maintain the equipment  
Surgical instruments and packs  
Hands on labs - use and maintenance of equipment as well as preparing surgical packs

| Semester | Course Code     | Course Name                                  |  | Olds Credit | High School CTS Credit |
|----------|-----------------|--|--|-------------|------------------------|
| 1        | <b>AHT 1050</b> | Introduction to the Veterinary Profession    |  | 3           | 5                      |
| 2        | <b>VTA 6020</b> | Principles of Veterinary Clinical Procedures |  | 3           | 5                      |
|          | <b>VTA 6040</b> | Patient Preparation and Husbandry            |  | 3           | 5                      |
| 3        | <b>VTA 6010</b> | Small Animal Restraint and Handling          |  | 3           | 5                      |
| 4        | <b>VTA 6030</b> | Veterinary Equipment and Instrumentation     |  | 3           | 5                      |
|          |                 | <b>Total Credits</b>                         |  | 15          | 25                     |