

DEPARTMENT OF ANIMAL HEALTH
COURSE OUTLINE – FALL 2012
AH345 – CLINIC PROCEDURES 1

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OFFICE

HOURS: 9:00am – 4:00pm unless otherwise posted

PREREQUISITE(S)/COREQUISITE:

Students must complete and pass AH243, AH244,AH247 & AH248.

Co-Requisites:AH 346, AH 342, AH 347 & AH 340 04/11

REQUIRED TEXT/RESOURCE MATERIALS:

- None

CALENDAR DESCRIPTION:

catheterization, vaginal sample collection and cystocentesis.

10. Assist with recovery of patients and clean-up.

LAB: Canine Venipuncture

Upon successful completion of this Module, you will be able to perform canine venipuncture.

1. Prepare canine patients the night before.
2. Perform TPR & asymmetry evaluation of patients.
3. Perform drug calculations and give sedation to patients.
4. Prepare materials for venipuncture procedure.
5. Identify and use instruments/devices used in venipuncture.
6. Perform cephalic, jugular and lateral saphenous venipuncture.
7. Assist with recovery of patients and clean-up.

LAB: Feline Venipuncture. Upon successful completion of this Module, you will be able to perform feline venipuncture.

1. Prepare feline patients the night before.
2. Perform TPR & asymmetry evaluations of the patients.
3. Perform drug calculations and give sedation to patients.
4. Prepare materials for venipuncture.
5. Identify and use instruments/devices used in venipuncture.
6. Perform jugular, cephalic, and femoral venipuncture.
7. Assist with recovery of patients and clean-up.

LAB: Canine IV Fluid Therapy

Upon successful completion of this Module, you will be able to perform and maintain intravenous fluid therapy.

1. Prepare canine patients the night before.
2. Perform TPR & asymmetry evaluations of the patients.
3. Perform drug calculations and give sedation to patient.
4. Prepare and use surgical maintenance IV fluid calculations for the patients.
5. Prepare materials for IV fluid delivery.
6. Identify and use instruments/equipment used in IV fluid delivery.
7. Perform IV catheterization and IV fluid delivery.
8. Assist with recovery of patients and clean-up.

5. Demonstrate proper intubation technique in cats.
6. Demonstrate maintaining proper anesthetic depth through interpretation of the symptoms of the different stages of anesthetic and appropriate use of flow meter, vaporizer and pop-off valve.
7. Demonstrate proper monitoring of the patient physiological parameters and recording them on an anesthetic log.
8. Demonstrate proper disconnection and extubation procedure.
9. Recognize and describe the danger posed by laryngeal spasms in the cat.

LAB: Feline - Canine Anesthesia for Surgery

Upon successful completion of this Module, you will be able to demonstrate general anesthetic administration to a cat/dog

1. Demonstrate a pre-med examination on a fasted animal
2. demonstrate the assembly, working and care of the anesthetic machine
3. Demonstrate the administration of premed, anesthetic induction, monitoring, maintaining in a surgical plane and recovering of a patient
4. Demonstrate fluids and other medication administration during and after surgery

LAB: Review/Competencies Lab for Small Animal Nursing II

Upon successful completion of this Module, you will be able to demonstrate and display proficiency in the subjects of the small animal labs given in the fall, with the ability to improve those areas you feel unsure of as yet

1. Recall the topics of previous labs you feel unsure about
2. Practice those areas you feel unsecure on, and any other you would want to revisit
3. Demonstrate adequate proficiency in those areas of uncertainty

LAB: Small Animal Competencies

Upon successful completion of this Module, you will be able to demonstrate adequate knowledge and execution of all subjects practiced in the small animal labs

1. demonstrate all aspects of giving a small animal general anesthetic, including but not limited to pre-anesthetic exam,

gloving techniques adhering to principles of asepsis.

1. Apply and remove cap and mask aseptically.
2. Perform a personal scrub.
3. Demonstrate and follow aseptic gowning procedures.
4. Demonstrate and follow aseptic gloving procedures.

Lab: Sterile Technique #3 - Scrub Nurse

Upon successful completion of this Module, you will be able to prepare and perform as Scrub Nurse.

1. Organize materials while waiting for anesthetist.
2. Express the patients bladder as soon as the patient is stabilized under anesthetic.
3. Prepare and apply patient for OVH shave, vacuuming and lint rolling.
4. Perform surgical scrub of patient.
5. Transport patient to the O.R.
6. Perform final scrub.
7. Assist Surgical Assistant.
8. Assist in lab clean up and preparation of surgical packs.

Lab: Sterile Technique #3 - Surgical Assistant

Upon successful completion of this Module, you will be able to prepare and perform as Surgical Assistant.

1. Prepare appropriate surgical packs.
2. Prepare the O.R.
3. Choose and prepare all equipment.
4. Prepare and perform personal scrub, gowning and gloving
5. Prepare instrument tray
6. Perform draping of the patient.
7. Assist the surgeon.
8. Assist in lab clean up.
9. Prepare and autoclave packs for the next day.

LAB: Feline Spay

Upon successful completion of this Module, you will be able to perform as an AHT in a clinic like setting during a feline spay

1. Demonstrate the set up for a cat spay, including physical exam, anesthetic machine set up and instrument preparation

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A⁺	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A⁻	3.7	80 – 84	FIRST CLASS STANDING
B⁺	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B⁻	2.7	70 – 72	
C⁺	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C⁻	1.7	60 – 62	MINIMAL PASS*
F	1.3	55 – 59	FAIL
	1.0	50 – 54	
	0.0	0 – 49	
WF	0.0	0	FAIL, withdrawal after the deadline

*overall grade average has to be 2.0 or higher to be successful in the program.

STUDENT EVALUATION:

Students are evaluated on timeliness, sanitation, presentation, clinic duties, medical records, conflict resolution, team work and attitude. 80% or above is needed for a passing mark. Students must also complete both small and large animal competency lists. These lists

without prior approval of absence may receive an incomplete or failure grade. If a student group does not have the required clinic/lab set up completed by the time the clinic/lab is to commence up to 5% may be deducted, from each of the group member's grade, for every occurrence of this nature. Failure to complete the required clean-up after each clinic/lab will result in 5% deducted from each group member's final grade. If an anesthetist does not adequately prepare the animal for the required lab 8-10 % will be deducted and the clinic/lab may be cancelled. If a student does not come prepared for the clinic/lab they will be excused from the clinic/lab and deducted as missed without a valid reason. If a student wishes to reschedule attendance to a clinic/lab (ie:join another group), they are required to seek permission from the instructors and coordinator prior to the scheduled clinic/lab. Other deductions apply according to clinic schedule.

STATEMENT ON PLAGIARISM AND CHEATING:

Please refer to pages 49-50 of the College calendar regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with severely.

*overall grade point average has to be 2.0 or higher to be successful in the AHT program.

Created by: Karlee Worobetz Date: August 30 2012

Signature:

Approved by:

Date:

Aug 31/12.

Signature: