



## DEPARTMENT OF ANIMAL HEALTH TECHNOLOGY

### COURSE OUTLINE – AH 340

#### ANESTHESIOLOGY

**INSTRUCTOR:** Dr.C.Mizzi                      **PHONE:** 780-835-6630

**OFFICE:**                      FAS 133                      **E-MAIL:** 1T

#### **OFFICE**

**HOURS:**                      9:00am-4:00pm or as posted

#### **PREREQUISITE(S)/COREQUISITE:**

Students must complete and pass AH141, AH142, AH241, and AH246 04/11

#### **REQUIRED TEXT/RESOURCE MATERIALS:**

- Thomas J.A. and Lerche P., Anesthesia & Analgesia for Veterinary Technicians, Mosby Elsevier, 2011, 4<sup>th</sup> edition.

**CALENDAR DESCRIPTION:** Instruction on the commonly used anesthetic agents will include their modes of action, human health implications and WHMIS considerations. Students will learn to perform a pre-anesthetic work up, calculate and administer pre-anesthetics, induce and maintain general anesthesia using different agents, techniques and systems. Monitoring of patients includes recognition of anesthetic stages and proper use of monitoring devices. Appropriate responses to anesthetic complications and emergencies will be covered. Appropriate analgesics and analgesic protocols will be discussed.

#### **CREDIT/CONTACT HOURS:**

**Credits 3.5**

**Contact Hours = 56**

**DELIVERY MODE(S):** Lectures only. Students will obtain and be evaluated on practical competencies in anesthesia in Clinical Procedures I & II labs.

**GRADING CRITERIA:**

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

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

## **EVALUATION:**

Please review GPRC's Examination and Grading policies.

Attendance will not be assigned a mark in this class, but if a student misses a class or a lab (including quizzes and exams) or anything else that happens in class (eg. assignments and/or quizzes and/or exams and/or handouts, whether scheduled or not), these will not necessarily be provided to the student or made up in any way . The student will be assigned a mark of zero for those assignments/exams/ etc. missed. If the student contacts the instructor PRIOR to missing a class/lab/exam/etc., and if the student has an acceptable excuse (the validity of the excuse is at the discretion of the instructor and will require documentation such as a note from a doctor), the student may be excused without penalty and may be given access to the missed material. Overall excessive absence, coming to class late, or leaving during class, may result in mark deductions at the instructor's discretion. For further clarification on the attendance policy, see the AHT Program guidelines in the orientation booklet and the GPRC Policies and Procedures.

## **MARK DISTRIBUTION:**

Assignments/quizzes	30%
Midterm exam	30%
Final exam	<u>40%</u>
	<b>100%</b>

## **STUDENT RESPONSIBILITIES:**

Enrolment at Grande Prairie Regional College assumes that the student will become a responsible citizen of the college. As such, each student will display a positive work ethic, take pride in and assist in the maintenance and preservation of the institutions 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.

## **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.

## **COURSE SCHEDULE/TENTATIVE TIMELINE:**

<b>Units 1 &amp; 2</b>	<b>Introduction and Pre-anesthetic period</b>
<b>Unit 3</b>	<b>Pre-anesthetic Drugs</b>
<b>Unit 4</b>	<b>General Anesthesia</b>
<b>Unit 5</b>	<b>Injectable Anesthesia</b>
<b>Unit 6</b>	<b>Inhalational Anesthesia</b>
<b>Unit 7</b>	<b>Inhalation Agents</b>
<b>Unit 8</b>	<b>Pain Management and Analgesia</b>
<b>Unit 9</b>	<b>Large Animal Anesthesia</b>

Created by: Dr. S. Klassen      Date:      Signature:

Approved by: Karlee Worobetz      Date:      Signature:

