



**DEPARTMENT OF ANIMAL SCIENCE**

**COURSE OUTLINE – FALL 2015**

**AH347 SURGICAL ASSISTANCE I – 1(1-0-0)**

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<b>OFFICE HOURS:</b>	9-4 or as posted		

**PREREQUISITE(S)/COREQUISITE:**

- Must be registered in the GPRC Animal Health Technology Program
- AH246

**REQUIRED TEXT/RESOURCE MATERIALS:**

- Marianne Tear, *Small Animal Surgical Nursing*, Elsevier/Moseby, 2012 2<sup>nd</sup> Edition

**CALENDAR DESCRIPTION:**

Identification, use, care and maintenance of surgical instruments, equipment and supplies is covered in detail. Students learn to prepare facilities, patients and equipment for surgical procedures with strict adherence to principles of sanitation and sterilization. Students will participate in surgical procedures as a surgical assistant and will learn to pass instruments, care for exposed tissue and provide suction or cautery. Students become responsible for post operative clean up of the patient, equipment and facilities and follow up with patient monitoring and surgical records.

**CREDIT/CONTACT HOURS:**

**1 (1-0-0) 16 weeks, 16 Hours**

**DELIVERY MODE(S):**

Lecture. Students will obtain and be evaluated on practical competencies in Clinical Procedures I & II labs.

**OBJECTIVES (OPTIONAL):****TRANSFERABILITY: (if applicable)**

\*\* 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

**GRADING CRITERIA:**

<b>GRANDE PRAIRIE REGIONAL COLLEGE</b>			
<b>GRADING CONVERSION CHART for</b>			
<b>ANIMAL HEALTH PROGRAM</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 point average has to be 2.0 or higher to be successful in the AHT program.

**EVALUATIONS:**

**EXAMINATIONS**

Mark Distribution

<b>A.</b> Quizzes & Assignments	30%
<b>B.</b> Instrument Bell Ringer	32%
<b>C.</b> Final Exam	38%

**100%**

A minimum of 60% must be obtained in order to successfully pass AH347. If a student misses a quiz without prior notification and without a valid reason, a mark of zero will be assigned for that quiz. Late assignments not accepted. Any material handed in to an instructor must be in blue or black pen, no white out, medical corrections only.

**STUDENT RESPONSIBILITIES:**

Enrolment at GPRC 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 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.

## STATEMENT ON PLAGIARISM AND CHEATING:

Refer to the College Policy on Student Misconduct: Plagiarism and Cheating at

[https://www.gprc.ab.ca/files/forms\\_documents/Student\\_Misconduct.pdf](https://www.gprc.ab.ca/files/forms_documents/Student_Misconduct.pdf)

\*\*Note: all Academic and Administrative policies are available at

<https://www.gprc.ab.ca/about/administration/policies/>

## COURSE SCHEDULE/TENTATIVE TIMELINE:

- **Module 1: Facility and Patient Preparation**

Upon successful completion of this Module, you will be able to describe and demonstrate the appropriate use of surgical instruments and supplies; prepare facilities, equipment and the patient for surgery.

- **Module 2: Surgical Assistant**

Upon successful completion of this Module, you will be able to prepare and perform aseptic surgical scrub, describe and demonstrate appropriate operating room conduct, maintain operating room asepsis, describe and demonstrate draping of a patient, describe and demonstrate how to properly pass instruments and supplies, assist with care of exposed tissues and /or organs, describe the use of suction, cauterizing and fiber optic equipment while performing as a surgical assistant.

- **Module 3: Post-Surgical Duties**

Upon successful completion of this Module, you will be able to perform post-surgical duties such as effective operating room and prep room clean up.

- **Module 4: Suturing**

Upon successful completion of this Module, you will be able to identify common suture material, suture patterns and knots used in veterinary practice.

## ADDITIONAL INFORMATION: (optional)

YEAR: 2015/2016
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