



DEPARTMENT OF ANIMAL SCIENCE

COURSE OUTLINE – WINTER 2016

AH241 ANATOMY AND PHYSIOLOGY II – 1.5(4-0-1)

| | | | |
|----------------------|------------------------------|----------------|---------------------|
| INSTRUCTOR: | Dr. S. Klassen | PHONE: | 780-835-6633 |
| OFFICE: | FAS 141 | E-MAIL: | sklassen@gprc.ab.ca |
| OFFICE HOURS: | 9:00am - 4:00pm or as posted | | |

PREREQUISITE(S)/COREQUISITE:

- Must be registered in the GPRC Animal Health Technology Program
- AH141

REQUIRED TEXT/RESOURCE MATERIALS:

- Colville & Bassert, *Clinical Anatomy & Physiology for Veterinary Technicians*, Mosby
- Pasquini, Spurgeon, Pasquini, *Anatomy of Domestic Animals*, Sudz Publishing

CALENDAR DESCRIPTION:

Students will develop proper anatomical and physiological terminology. Instruction of cellular biology and physiology will progress into an understanding of organization of cells into tissues, organs and body systems. A working knowledge of body systems will include basic components and functions.

CREDIT/CONTACT HOURS:

1.5 (4-0-1) 8 weeks, 40 Hours

DELIVERY MODE(S):

Lecture & Lab

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:

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

EVALUATIONS:

This course is a continuation of AH141 Anatomy & Physiology I and will continue with the body systems where the first course left off. **Material from AH141 will be tested in the final written and practical exams**

To pass this course, student must achieve a minimum overall grade of 60% in the entire course. Attendance will not be assigned a mark in this class, but if a student misses a class or a lab (including quizzes and exams), any assignments and/or quizzes and/or exams and/or handouts, whether scheduled or not, that occur or are distributed in the class or lab that was missed, will not 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.

For examination policies, please see the GPRC Examination Policy document.

| | Mark Distribution |
|---|------------------------------|
| A. Quizzes & Assignments | 30% |
| B. Comprehensive Final Written Exam (<i>includes material from Anatomy & Physiology I</i>) | 50% |
| C. Final Practical Exam (<i>also comprehensive</i>) | 20% |
| | 100% |

A minimum of 60% must be obtained in order to successfully pass AH 241.

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

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

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

COURSE SCHEDULE/TENTATIVE TIMELINE:

Continuation of Anatomy & Physiology: Body Systems

Upon successful completion of this course, you will be able to identify and discuss the components of the remaining body systems not previously covered in AH 141 and also review systems already discussed in AH 141.

YEAR: 2015/2016

