OFFICIAL UNDERGRADUATE COURSE OUTLINE (page 1)

COURSE IMPLEMENTATION DATE:	January 2013
COURSE REVISED IMPLEMENTATION DATE:	September 2013
COURSE TO BE REVIEWED:	September 2019
(six years after UEC approval)	*(month, year)*

OFFICIAL UNDERGRADUATE COURSE OUTLINE INFORMATION

Students are advised to keep course outlines in personal files for future use.

Shaded headings are subject to change at the discretion of the department – see course syllabus available from instructor

STT VAA04	Continuing Studies	None
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS

Anatomy, Physiology, and Common Diseases

COURSE DESCRIPTIVE TITLE

CALENDAR DESCRIPTION:

This course is an introduction to basic animal anatomy and physiology of the digestive, circulatory, lymphatic, urinary, skeletal, muscular, and nervous systems. Common disease and injuries will be discussed along with prevention and treatment strategies. Veterinary medical terminology and abbreviations will be covered to better enable the assistant to communicate with the rest of the animal health team.

PREREQUISITES:	None
COREQUISITES:	None
PRE or COREQUISITES:	None

SYNONYMOUS COURSE(S):

(a) Replaces:

(b) Cross-listed with:

(c) Cannot take: for further credit.

SERVICE COURSE TO: *(department/program)*

Continuing Studies

TOTAL HOURS PER TERM: **60**

STRUCTURE OF HOURS:

Lectures:	**30**	Hrs
Seminar:		Hrs
Laboratory:	30	Hrs
Field experience:		Hrs
Student directed learning:		Hrs
Other (specify):		Hrs

TRAINING DAY-BASED INSTRUCTION:

Length of course:	**(Day) 7.5 sessions (Eve) 20 sessions**
Hours per day:	**(Day) 8 hours (Eve) 3 hours**

OTHER:

Maximum enrolment: **20**

Expected frequency of course offerings: Every semester

(every semester, annually, every other year, etc.)

WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)	☐ Yes	☒ No
WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)	☐ Yes	☒ No
TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:	☐ Yes	☒ No

Course designer(s):	**Sarah Squinas and Melissa Colling**		
Department Head:	**Cheryl Isaac**	Date approved:	
Campus-Wide Consultation (CWC)		Date of meeting:	**n/a**
Curriculum Committee chair:		Date approved:	
Dean/Associate VP:		Date approved:	
Undergraduate Education Committee (UEC) approval		Date of meeting:	**April 26, 2013**

LEARNING OUTCOMES:

Upon successful completion of this course, students will be able to:

- Identify parts of the anatomy and physiology of the digestive, circulatory, lymphatic, urinary, respiratory, skeletal, muscular, and nervous systems.
- List common diseases and considerations according to animal breed.
- Explain prevention and treatment for common animal diseases and injuries.
- Discuss considerations when determining emergency triage.
- Explain vaccination protocols.
- Identify and explain parasitic life cycles.

METHODS: *(Guest lecturers, presentations, online instruction, field trips, etc.)*

- Presenter lectures using PowerPoint/DVD's/slides
- In-class discussion, and small group work to apply information presented
- Guest speaker(s) on related topics

METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

☒ Examination(s) ☒ Portfolio assessment ☒ Interview(s) ☐ Other (specify):

☐ PLAR cannot be awarded for this course for the following reason(s):

TEXTBOOKS, REFERENCES, MATERIALS: *[Textbook selection varies by instructor. An example of texts might be:]*

Principles and Practices of Veterinary Technology and course packs

SUPPLIES / MATERIALS: Stethoscope and thermometer

STUDENT EVALUATION: *[An example of student evaluation for this course might be:]*

In-class participation and class preparation:	40%
Quizzes and/or assignments:	30%
Final exam:	30%

The grading distribution is as follows:

A+	97.1-100%	C+	79.1-82.0
A	94.1-97.0	C	76.1-79.0
A-	91.1-94.0	C-	73.1-76.0
B+	88.1-91.0	P	70.1-73.0
B-	82.1-85.0	NC	NC (no credit)
B	85.1-88.0		

COURSE CONTENT: *[Course content varies by instructor. An example of course content might be:]*

- Basic anatomy and physiology of the digestive, circulatory, lymphatic, urinary, respiratory, skeletal, muscular, and nervous systems
- Senses
- Animal breeds and issues – cats, dogs, pocket pets, avian, and large animals
- Medical terminology
- Vaccination protocols
- Animal sexing
- Diseases and injuries
- Parasitic life cycles
- Zoonoses
- Common medical treatments
- Emergency triage
- Alternative therapies for various diseases and/or injuries