



# BIOL 489: Environmental physiology

(FALL 2013)

## I. Instructor and Course Information

Name:	<b>Dean Wilkinson DVM</b>
Class Location:	Jones annex 234
Class Days/Times:	Tuesday/Thursday 12:30-1:45pm
Office Location:	N/A
Office Hours:	By appointment
Phone:	835-5612
Email:	<b>deanw@nmt.edu</b>

## II. Course Description

### III. Textbook and Materials

**Principles of Animal Physiology 2<sup>nd</sup> edition Christopher D. Moyers, Patricia M. Schulte**  
Environmental Physiology of Livestock R.J. Collier,  
Survival of the Sickest, Dir., Sharon Moalem  
The Origin of Feces, DavidWaltner-Toews  
The Spark of Life, Frances Ashcroft  
Environmental Physiology of Animals, 2<sup>ND</sup> edition Pat Willmer, Graham Stone, Ian Johnston  
*Visual Anatomy & Physiology*, Martini, Ober & Nath, 1<sup>st</sup> edition  
Textbook of Veterinary Anatomy 4<sup>th</sup> edition Dyce, Sack, Wensing, Textbook of Medical  
Physiology, Guyton

### Suggested Supplies:

Pencils & Pens  
Paper  
Highlighter  
3-ring binder  
Hole punch  
Brain (required)

#### **IV. Grading**

I'll be using the following grading scale: See point sheet

Course grades will be figured as follows: See points sheet

**Exams:** Exams may be composed of one or more of the following: multiple choice, true/false, matching, short essay and labeling questions.

**Homework, quizzes, etc.:** *Homework* is based on the readings in the textbook, lectures and handouts, and may be composed of one or more of the following: multiple choice, true/false, matching, short essay and labeling questions. *Quizzes* are based on lecture material. They will be given at the beginning of class so be on time because there will be no make-up quizzes allowed.

**Final Exam:** The Final Exam will be cumulative. The Final Exam may be composed of one or more of the following: multiple choice, true/false, matching, short essay and labeling questions. The Final Exam cannot be counted as a drop exam.

#### **V. Attendance**

##### **What if I miss a class?**

Attendance is vital to passing this course! I understand, though, that life happens, and we sometimes have to miss class because of unforeseen circumstances. If you do miss class, you need to (1) contact me about missing class and (2) get as caught up as possible before returning to class. You cannot simply wait and come back to class asking "What did we do when I was absent?" **You are responsible for what you missed**, including assignments and any information, written or verbal, that I gave during class. Some things, like the case study or lab, cannot be made up due to the nature of the assignment. Quizzes cannot be made up.

##### **What if I miss an exam?**

If you miss an **exam**, it will be counted as your drop exam. Any additional exams missed can be made up provided that all of the following conditions are met:

1. You notify me in person or email within 12 hours of the time of your absence.
2. You have an excuse/circumstances deemed reasonable by me and documentation is provided Within a reasonable amount of time (doctor's note, etc.) if warranted.
3. You make up the exam before the next class period.

#### **VI. Classroom Civility**

Students are expected to contribute to a classroom environment that is respectful and conducive to learning. Inappropriate behavior in the classroom may result in a request to leave class and possible referral to the Dean of Students.

#### **VII. Electronic Devices in Classes and Labs**

**Cell phones must be turned OFF or put on SILENT (NOT VIBRATE) during class.** You may be allowed to keep it on vibrate during class if you are expecting an important phone call

but you must notify me **before** class begins. Electronic entertainment devices are to be turned off and headphones/ear buds removed. **Do not text during class.** Abuse of this policy may lead to a request to leave class and/or disciplinary action. Use of electronic devices during exams will be considered possible methods of cheating so do not take out or use any kind of electronic device during exams.

### **VIII. Honor Code**

**Those of you going to Vet School will operate under an honor code system most likely. Therefore I would like to introduce the principle here. Basically that means cheating in any form or fashion is not tolerated. It is up to you to be responsible and honest enough to assure that you and your fellow classmates are not cheating on any assignments or exams. Respect of fellow students, teachers, guests, time, materials, and personal items will be expected. You should all know right from wrong and be responsible enough to remain honest and courteous. If you are caught or questioned the appropriate administrative faculty members will be notified immediately.**