

WILDLIFE PHYSIOLOGICAL ECOLOGY

WBIO 346; Fall Semester, 2016

Time and location: MWF 11:10-12:00, JRH 202

Instructor: Creagh Breuner, creagh.breuner@umontana.edu

Office: NSA 101, 243-5585

Teaching Assistant: Hannah Beyl, Hannah.beyl@umontana.edu

Office: Nat Sciences, Rm 105. 543-5505

Office hours: Breuner: Monday after class, or by appointment (please call or email)

Beyl: TBA.

Course Grading:

Exams: Exams make up 80% of your grade. There are 5 exams, but only 4 count towards your grade. Your lowest exam score will be dropped for your final grade.

Assignments: Assignments will be worth 20% of your grade. Each assignment will receive a +/✓+/✓/- for effort and content. Plus = 100%; check plus = 93%; check = 85%; minus = 70%

Group Participation: we will ask each of you to evaluate participation of your group members during the semester. These evaluations will not contribute directly to your grade, but if you are on the borderline at the end of the semester, results of these evaluations will influence whether your grade moves up or not.

If the mean grade for the course is below 80%, grades will be curved to set the mean at that level.

Exams:

Each exam will have 21 questions:

10 T/F (you have to correct the false statements)

10 short answer

1 discussion question

The final will be cumulative, but follow the same format as exams I-IV

Exam dates:

I Monday, Sept 19th

II Wednesday, Oct 12th

III Wednesday, Nov 2nd

IV Monday, Dec 5th

Final Monday, Dec 12th

Exam Policy: No late exams will be given. If you must miss an exam, let me know well in advance and I will set up an exam for you to take before the scheduled date.

Class Notes

To help with taking notes in class, there is a packet of simplified slides that you need to purchase for class. You can take notes directly in this packet, and it has all the graphs and complex figures that you need. It also has all the papers and assignments in it (except for one that was copyright protected; you can download that from the class website).

I do not post entire lectures on blackboard. If you miss a lecture, get the notes from someone in class. If you have questions about the notes, I'd be happy to go over any questions you have.

Text: There is no required text. I will draw from Animal Physiology; adaptation and environment 5th edition, by Schmidt-Nielsen. Schmidt-Nielsen founded the field of comparative physiology, and takes an environmental perspective on organizing physiological systems.

Suggested reading for each section of lectures is given in the lecture schedule. If you would like to purchase the text, you can find a used one online for about \$35. I also have copies on reserve in the library.

ADA: The University of Montana provides upon request appropriate academic adjustments for qualified students with disabilities. For more information, contact the [Disability Services for Students](http://www.umt.edu/dss/about/default.htm) at 243-2243 (<http://www.umt.edu/dss/about/default.htm>). This document has been fixed with heading structure and self-describing links for use with screen readers.