Syllabus
PATB 5515. Veterinary Sciences Graduate Seminar
Course Outline, Fall 2015
Day/Time: Wednesdays, 12-1pm, WSVL conference room

Course Information:
The veterinary sciences graduate seminar is a multi-disciplinary forum for students to explore the breadth and depth of scientific opportunities within the field of veterinary research. The focus of the seminar series will be a journal club and may somewhat focus on the diseases, methodologies and disciplines of the participating graduate students and faculty. The course will give students an opportunity to practice the discipline of reading and presenting on scientific research articles and critically digesting this literature. The seminar will meet once weekly for an hour (1 unit). The grade will be assessed on satisfactory participation in the form of group discussions, oral presentations, and attendance.

Prerequisites:
None

Instructor:
Brant Schumaker, (307) 766-9970 (bschumak@uwyo.edu)
Wyoming State Veterinary Laboratory
1174 Snowy Range Road, Room #106
Office hours are available by appointment.

Course Description:
The focus of the graduate seminar in veterinary science is to prepare students to critically evaluate scientific research in the form of peer-reviewed publications and to give students an opportunity to collaboratively brainstorm study designs and methodologies applicable to their own research. In order to receive satisfactory credit in this course a student must:

1) Submit two (2) questions on each article by the beginning of the class period in which it is presented.
2) Sign up to lead the discussion of two (2) journal articles, each presented in separate weeks.
3) Attend all but one in-class discussion of the articles. If unable to attend the discussion in-person, the student should still submit his/her questions by email by the beginning of the class period.

Course Standards and Objectives:
1. Mandatory attendance: Out of respect to your fellow students and other presenters, it is my expectation that students attend ALL sessions. However, during the course of a semester conflicts may arise. Students may have up to two excused absences and still receive satisfactory credit. The instructor should be notified of all expected absences at least one week in advance.

2. Student presentations: Students will sign up for weeks to lead the discussion of journal articles. They will submit three (3) potential articles to the instructor who will pick the best article for discussion. If all three aren’t of sufficient quality, the student may need to submit three additional articles. Once the article is picked it will be distributed to the rest of the
class. The topic of the article must be on something OTHER than the student’s thesis/dissertation research for at least one of the weeks (BOTH if this is the 2nd time taking the course).

3. Questions: The students need to read the assigned articles and submit two (2) questions on the articles by the start of the class period in which it will be discussed. The questions should demonstrate the student’s critical evaluation of the paper. Be thoughtful and come up with worthwhile items to contribute to the discussion.

Disability Statement:
If you have a physical, learning, sensory or psychological disability and require accommodations, please let us know as soon as possible. You will need to register with, and provide documentation of your disability to University Disability Support Services (UDSS) in SEO, room 330 Knight Hall.