Graduate Seminar
Course Syllabus

Alaska Zoonotic Disease Center Seminar

Karsten Hueffer
University of Alaska Fairbanks
Fall Semester 2012

1 unit

1. Course Information:

   Meeting Times: TBD
   Prerequisites: admission by permission of instructor
   Course calendar will be distributed on the first day of class.

2. Instructor:

   Karsten Hueffer, Assistant Professor of Biology & Wildlife
   Office: AHRB 2W02
   Phone: 474-6313 (office); 474-5908 (lab)
   E-mail: khueffer@alaska.edu
   Mailbox: Irving I Room 311
   Office hours: By appointment

3. Course Readings/Materials:

   Textbook: Readings from selected texts and the current literature may be assigned for discussion and background by the weekly seminar leader.

   Email Notifications: Student(s) will be contacted via email. I will assume that each student will check their university-assigned email address (username@alaska.edu) on a regular basis.

4. Rationale and course goals:

Zoonotic Disease is a growing field of study at UAF. This seminar will promote the discussion and collaboration of groups on and off campus interested in building the Alaska community in the study of infectious disease. For those with a background in the basics of immunology and infectious disease, this course will provide a discussion and learning environment for current research topics and methodology and their application to research conducted by the participants. Students will practice and improve skills in critical thinking, scientific presentation, and the synthesis of new knowledge.
5. Course activities and instructional methods:

   The following activities will help students achieve the course objectives:

   a) Selected readings
   b) Group discussion
   c) Presentation of current research

Each week there will be one or two assigned seminar leaders. Seminar leaders should let the instructor know the topic/title for the week one week in advance and supply any materials that they would like the participants to read or be familiar with.

6. Evaluation:

   Students are expected to attend all seminars (70% must be attended to receive a passing grade) and to actively participate in discussion and presentation. To receive a passing grade, all students must also lead one seminar discussion on their own research, the discussion of new methods, plans for research, or current literature. This seminar will be given a pass/fail grade based on evaluation by the instructor for comprehension of the material discussed and participation and leadership in discussion.

7. Disabilities:

   The instructor will work with the Office of Disabilities Service (203 WHIT, 474-7043) to provide accommodations in both the classroom and laboratory to provide equal access to all materials in this course to all students.