Graduate Seminar
Course Syllabus

Current Topics in Immunogenetics/infectious disease

Jonathan Runstadler

University of Alaska Fairbanks
Fall Semester 2009, CRN 83758

1 unit

Version: 9/09

1. Course Information:

Meeting Times: Monday, 2:15-3:15 pm, O’Neill 214, and by video/teleconference
1 hours/week discussion section
Permission of instructor

2. Instructor:

Jonathan Runstadler, M.S., D.V.M., Ph.D., Assistant Professor of Biology & Wildlife
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Mailbox: Irving I Room 211
Office hours: By appointment

3. Course Readings/Materials:

Textbook: Readings from selected texts and the current literature will be assigned for discussion and background.

Email Notifications: On occasion, 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:

Immunology, Genetics, and Infectious Disease are intertwined fields. For those with a background in the basics of immunology and genetics, this course will provide a discussion and
learning environment for current research topics, their application to the student’s projects, and the synthesis of these disciplines taking place in current research.

4. Course activities:

The following activities will help students achieve the course objectives:

1) Selected readings
2) Group discussion
3) Presentation of current research

4. Evaluation:

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. You must attend a minimum of 7 meetings and are expected to attend all meetings if you have not received prior permission to miss a class session.