

Avian Health 512

June 4-June 15, 2012

8:30-11:30 in room 209 Animal Science Building

Instructor: Mark E. Cook and Rob Porter

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Objectives: To give students a better appreciation for the origin of diseases, methods to control infections through sanitation and immunological function, and regulatory agencies involved. To give the students a clearer understanding of normal and abnormal pathology, and the causes of infectious diseases.

June 4	1	Introduction, surveillance, regulation
June 4	2	Major historical outbreaks
June 4	3	Zoonosis
June 5	4	Occupational health and safety
June 5	5	Zoonosis
June 5	6	Sanitation
June 6	7	Sanitation
June 6	8	Disease prevention/break management
June 6	9	Disinfectants/disinfestants
June 7	10	Immune defense
June 7	11	Immune defense
June 7	12	Immune defense
June 8	13	Exam
June 8	14	Vaccines/Vaccination
June 8	15	Vaccines/Vaccination
June 11	16	Bacteria diseases
June 11	17	Bacteria diseases
June 11	18	Bacteria diseases
June 12	19	Bacteria diseases
June 12	20	Viral diseases
June 12	21	Viral diseases
June 13	22	Viral diseases
June 13	23	Viral diseases
June 13	24	External/internal parasites
June 14	25	External/internal parasites
June 14	26	Management related diseases
June 14	27	Management related diseases
June 15	28	Metabolic Diseases
June 15	28	Poultry Olympics
June 15	28	Poultry Olympics

Grading: Each exam is worth 100 points, and attendance at each lab is worth 10 points with no excuses. The report at the final laboratory session will be 100 points, for a total of 400 points. Grading is on a 10 point scale, with a possible curve. Note, exams point from Cook will be in class and porter will be take home.

