VMP 930
Veterinary Parasitology

(aka Infection & Immunity III)

Dr. Bruce Hammerberg
James Flowers, PhD
(Office hours by appointment)
Syllabus -- Objectives

- Diagnosis of Major Parasites of Domestic Animals
  - Diagnostics, diagnostic stages, clinical signs
- Become Knowledgeable of the Life Cycles of Major Parasites for their Treatment & Control.
  - Treatment for acute issues.
  - Control strategies to prevent re-infection or keep parasite levels below disease levels.
Syllabus - Recommended Text

- **Course packet**
  - You are **not** responsible for material in the Appendices of the Lecture Notes.

- **Georgis’ Parasitology For Veterinarians**
  - 10th edition
  - Many good quick-reference tables
    - Diagnostic stages, prepatent period, Transmission
  - Section on Current Anti-parasitics
  - Section of Annotated Lists of parasites for many domestic animals
Syllabus - Schedule

- **Lectures & Lecture Exams:**
  - M @ 11:20 in D239
  - H @ 11:20 in C120 [North Theater]

- **Labs & Lab Exams:**
  - W @ 1:30 & 3:00 in B104 [Microscope Lab]
  - Lab Group start times TBA

- **Special Notes**
  - First 4 Lab Periods will be Lectures
  - W @ 1:30 in B112 [South Theater]
    - August 08, August 15, August 22, August 29
Syllabus – Examinations

- Two lecture exams
  - Protozoa & Arthropods (20%) [September 13]
  - Nematodes (20%) [October 29]

- Two laboratory exams
  - Arthropods (5%) [September 19]
  - Cumulative (15%) [November 07]

- Final Exam
  - Cumulative (40%) [November 15] **Thursday** {9am, B112}

- Must acquire an excused absence from Academic Affairs prior to Make-up Exam consideration.
Parasitology Website

http://parasitology.cvm.ncsu.edu