

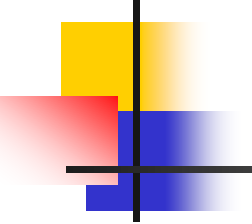
# VMP 930 Veterinary Parasitology

(aka Infection & Immunity III)

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





# Syllabus -- Objectives

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- 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
  - 10<sup>th</sup> 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

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- **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 09, August 16, August 23, August 30



# Syllabus - Examinations

- **Two lecture exams**
  - Protozoa & Platyhelminthes (20%) [September 14]
  - Arthropods & Nematodes (20%) [November 13]
- **Two laboratory exams**
  - Platyhelminthes & Arthropods (5%) [September 27]
  - Cumulative (15%) [November 08]
- **Final Exam**
  - Cumulative (40%) [November 17] Friday {9am, B112}
- **Must acquire an excused absence from Academic Affairs prior to Make-up Exam consideration.**





# Parasitology Website

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<http://parasitology.cvm.ncsu.edu>



