MURRAY STATE UNIVERSITY
COURSE SYLLABUS OUTLINE

SCHOOL OF AGRICULTURE

COURSE NUMBER: AGR 331 CREDIT HOURS: 3

I. **TITLE:**

Small Animal Diseases

II. **CATALOG DESCRIPTION:**

A study of the more common and important diseases of dogs and cats. The clinical signs, life cycles of pathogenic organisms, progression of symptoms and control of the diseases will be discussed.

Prerequisites: AGR 310 – Applications in Animal Technology

III. **PURPOSE:**

Acquaint students with common diseases that occur in small animals including clinical signs, diagnosis, treatments, prognosis and prevention.

IV. **COURSE OBJECTIVES:**

To familiarize the students with current clinical techniques used by veterinary technologists and veterinarians in the field of small animal veterinary medicine as it relates to diagnosing, treating, and preventing disease.

V. **CONTENT OUTLINE:**

A. Introduction
B. Diagnostic Work-Up
C. First Aid for Animals
D. Diseases of (order which we will review them)
   i. Introduction (August 17-Sept. 2)
   ii. Integumentary System (Sept. 5-9)
   iii. Digestive System (Sept. 12-16)
   iv. Pansystemic System (Sept. 19-23)
   v. Hematologic System (Sept. 26-30)
   vi. Musculoskeletal System (Oct. 3-7)
   vii. Nervous System (Oct. 10-14)
   viii. Respiratory System (Oct. 17-21)
   ix. Urinary System (Oct. 24-28)
   x. Reproductive System (Oct. 31-Nov. 4)
xi. Ocular System (Nov. 7-11)
   xii. Endocrine System (Nov. 14-18)
   xiii. Cardiovascular System (Nov. 28-Dec. 2)

VI. INSTRUCTIONAL ACTIVITIES:

   A. Lectures
   B. Video tapes
   C. Demonstrations
   D. Clinical situations
   E. Case studies
   F. Reading assignments (chapters 1-12)
   G. Class discussions

   No ball caps or tobacco products will be allowed during classtime.
   **NO CELL PHONES ARE ALLOWED IN THE CLASSROOM**

VII. FIELD AND CLINICAL EXPERIENCES:

   None

VIII. RESOURCES:

   A. Required text
      1. *Clinical Textbook for Veterinary Technicians*, McCurnin
      2. *Common Diseases of Companion Animals*, Summers
   B. Journals
      1. Journal of American Veterinary Medical Association
      2. Veterinary Medicine Journal
      3. DVM Magazine
      4. Veterinary Technician

IX. GRADING PROCEDURES:

   There will be three 1-hour examinations given, each worth 100 points. These examinations will be scheduled one week in advance, so there should be no reason for missing the examinations. If an exam is missed, an all essay make-up examination will be given the week of finals as determined by the instructor. **Each examination is comprehensive!**

   The final exam (150 points), will be given as scheduled in the schedule booklet. Due to the amount and content of material in this course, daily quizzes will be given at the beginning of each class. Each of these quizzes will be worth 10 points. **There will be no chance to make these quizzes up!**
Outside and inside assignments will be tested by either quizzes or one-hour examinations.

Grades will be based upon the cumulative scores of assignments, quizzes, hour examinations, and a final.

**CLASSROOM PARTICIPATION A MUST !!!!!**

Grading Scale:
- A= (90 - 100%)
- B= (80 - 89%)
- C= (70 - 79%)
- D= (60 - 69%)
- E= Lower

The final grade is calculated by taking the total number of points possible divided by the number earned.

X. **ATTENDANCE POLICY: MANDATORY**

Please refer to the most current copy of the Murray State University’s Undergraduate Bulletin and Graduate Bulletin.

XI. **ACADEMIC DISHONESTY POLICY:**

(Adopted by the MSU Board of Regents)
Cheating, plagiarism (submitting another person’s material as one’s own), or doing work for another person which will receive academic credit are all impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, term papers, or the presentation on unacknowledged material as if it were the student’s own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

NOTE: The School of Agriculture Faculty have adopted and implemented an Academic Honesty Policy in addition to the University Honesty Policy, which can be found in the current Undergraduate Bulletin and Graduate Bulletin. The policy sets guidelines regarding acts of dishonesty and the procedure to follow should an event occur. It is each Agriculture student’s responsibility to obtain and read a copy of this document. The School’s Academic Honesty Policy can be obtained by asking for a copy from any Agriculture Faculty member or the Secretary.

XII. **TEXT AND REFERENCES:**

A. Required text
1. *Common Diseases of Companion Animals*, Summers

B. Journals
1. Journal of American Veterinary Medical Association
2. Veterinary Medicine Journal
3. DVM Magazine
4. Veterinary Technician

XIII. **PREREQUISITES:**

AGR 310 – Applications in Animal Technology

XIV. **STATEMENT OF AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY:**

Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or the provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities. For more information, contact Sabrina Y. Dial, Director of Equal Opportunity, Murray State University, 103 Wells Hall, Murray, KY 42071-3318. Telephone: 270-809-3155 (voice), 270-809-3361 (TDD).

XV. **MSU SCHOOL OF AGRICULTURE CELL PHONE POLICY**

The School of Agriculture recognizes that in today’s world cell phones are a familiar and often necessary form of communication for students.

It shall be the policy of the School that no cell phone usage shall be allowed in class and/or labs without the prior consent of the course instructor. This shall include verbal calling, incoming calls, email, text messaging, and use of cell phone calculators on tests and quizzes.

Cell phones must be kept off and out of sight (i.e. secured to a person’s belt or kept in a bag or purse away from desks and lab counters).

Should a student’s cell phone be visible, ring, or other form of unauthorized usage that is interruptive to the class or lab, the student may be asked to leave class and not return for that class/lab period.

Upon prior consent of the instructor, a student may obtain permission to have their phone on in case of an emergency or in critical family situations.
This policy also includes pagers and other electronic equipment such as blackberries and/or computers/laptops.