JEFFERSON COLLEGE

COURSE SYLLABUS

VAT107

HOSPITAL CARE

5 Credit Hours

Prepared by: Charlie Roberts, RVT
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**VAT107 Hospital Care**

I. **CATALOGUE DESCRIPTION**

A. Prerequisite: Reading proficiency and completion of the first semester veterinary assistant program VAT103 Animal Care and VAT102 The Veterinary Profession with a grade of “C” or better  
Corequisite: VAT108 Clinical Applications

B. 5 Semester Hours Credit

C. The Hospital Care class provides students the management skills needed to work in the hospital environment. The course provides comprehensive instruction on equipment maintenance, instrument care, electronic communications, and inventory control and business management. (S)

II. **EXPECTED LEARNING OUTCOMES/ASSESSMENT MEASURES**

<table>
<thead>
<tr>
<th>Students will recognize correct techniques for performing routine hospital maintenance procedures. Students will perform duties related to maintaining all hospital information logs</th>
<th>In-class exercises, homework assignments, quizzes, laboratory activities, and final exam</th>
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<tr>
<td>Students will perform proper techniques for routine maintenance of medical equipment. Students will recognize the equipment that is in use</td>
<td>In-class exercises, assignment, quizzes, exam, final exam, and instructor observation in laboratory sessions</td>
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<td>Students will recognize all common surgical instruments and perform properly the routine cleaning and sterilization of those instruments</td>
<td>In-class exercises, quizzes, instructor observation in laboratory sessions, and final exam</td>
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<td>Students will recognize the different classifications of microorganisms, how these organisms infect living systems, the definitions of common anti-infectives, and procedures for disease control. Students will demonstrate proper use of disinfectants and antiseptics</td>
<td>In-class exercises, laboratory sessions with instructor observation, class field trips, exam, and final exam</td>
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<td>Students will identify the basic nutrient requirements of dogs and cats in various life stages, know the adequacy of different animal diets by reading the label information, and know the various dietary specifications required by different disease conditions</td>
<td>In-class exercises, homework assignments/case studies, exam, and final exam</td>
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<td>Students will recognize the common carriers of zoonotic diseases, how the diseases affect the animals, how they are transmitted to and affect humans, how the diseases are controlled, and how the diseases are treated. Students will demonstrate proper disease prevention methods</td>
<td>In-class exercises, homework assignments, class field trips, and final exam</td>
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III. OUTLINE OF TOPICS

A. Hospital Maintenance- outpatient
   1. Exam room
   2. Laboratory
   3. Inventory

B. Hospital Maintenance—support areas
   1. Hospital laundry
   2. Storage and other support areas
   3. Drug storage
   4. Labeling secondary containers

C. Hospital Maintenance—inpatient
   1. Kennel maintenance
   2. OR sanitation
   3. Isolation/Quarantine

D. Hospital Logs
   1. Radiology
   2. Laboratory
   3. Surgery
   4. Drug

E. Disinfection and Disease Control
   1. Infectious agents
   2. Methods of disease control
   3. Waste management
   4. Use of chemical reagents

F. Instrumentation
   1. Identification
   2. Sterilization
   3. Cold pack

G. Equipment Care
   1. Exam room
   2. Laboratory
   3. Surgical

H. Common Drugs
   1. Names
   2. Uses
I. Miscellaneous Information

1. Mixing vaccines
2. Filling syringes
3. Bandaging and wound cleaning
4. Necropsy
5. Sexing the cat
6. Aging the dog and cat
7. Dentistry

J. Review

1. Medical math
2. Zoonotic diseases
3. Rabies suspect

IV. METHOD(S) OF INSTRUCTION

A. Lecture

B. Laboratory sessions

C. Textbooks

D. PowerPoint presentations

E. Live animal models for laboratory instruction

F. Fieldtrips

V. REQUIRED TEXTBOOK(S)


VI. REQUIRED MATERIALS

A. Textbooks, audio-visual aids

B. Handouts prepared by the instructor

C. Appropriate laboratory attire (scrubs)
VII. SUPPLEMENTAL REFERENCES

Materials for research projects are available in Jefferson College Library and within the Veterinary Technology Department. Journals within the department are kept for student use.

VIII. METHOD OF EVALUATION

A. Distribution of Final Grade

There are written examinations, homework assignments, attendance, participation, and a comprehensive final examination which will comprise the final grade. Attendance and class participation are expected of the students. The instructor reserves the right to award or detract percentage points based on student class performance and professionalism.

Students are expected to complete the course with at least a grade of C. Students who make a grade below C will be dropped from the program and invited to re-enroll and thus repeat the course the following year.

Any student found in noncompliance with the Jefferson College Academic Honesty Policy as delineated in the Jefferson College and Veterinary Assistant Student Handbooks will receive a grade of F regardless of concurrent academic standing.

B. Assignment of Final Letter Grades

- A = 90-100
- B = 80-89
- C = 70-79
- D = 60-69
- F = below 60

C. Attendance Policy

Student attendance is mandatory. There are no excused absences. Two lecture classes can be missed with no penalty. Eight or more lecture absences or two or more lab absences result in a grade of an F for the course. Lab Sessions cannot be made up, regardless of the reason for absence.

Students are permitted to miss one exam date with no penalty (this will still count as an unexcused absence). Make up exams are taken in the Testing Center within 3 days of the original exam. For each subsequent exam missed, the student is penalized 10% of the total value of that exam (one letter grade). Failure in assigned animal care duties or failure in ANY assigned clinical duties results in the loss of one lab grade. (this is any duties involving the care of the animals).

The instructor may make exceptions to this policy in certain cases, i.e., illness requiring hospitalization, death in the family, etc.
IX. ADA AA STATEMENT

Any student requiring special accommodations should inform the instructor and the Coordinator of Disability Support Services (Library phone 636-481-3169).

X. ACADEMIC HONESTY STATEMENT

All students are responsible for complying with campus policies as stated in the Student Handbook (see College website http://www.jeffco.edu).

XI. ATTENDANCE STATEMENT

Regular and punctual attendance is expected of all students. Any one of these four options may result in the student being removed from the class and an administrative withdrawal being processed: (1) Student fails to begin class; (2) Student ceases participation for at least two consecutive weeks; (3) Student misses 15 percent or more of the coursework; and/or (4) Student misses 15 percent or more of the course as defined by the instructor. Students earn their financial aid by regularly attending and actively participating in their coursework. If a student does not actively participate, he/she may have to return financial aid funds. Consult the College Catalog or a Student Financial Services representative for more details.

XII. OUTSIDE OF CLASS ACADEMICALLY RELATED ACTIVITIES

The U.S. Department of Education mandates that students be made aware of expectations regarding coursework to be completed outside the classroom. Students are expected to spend substantial time outside of class meetings engaging in academically related activities such as reading, studying, and completing assignments. Specifically, time spent on academically related activities outside of class combined with time spent in class meetings is expected to be a minimum of 37.5 hours over the duration of the term for each credit hour.