ANSC:152L  Introduction to Companion Animal Nursing
1 Credit
Tuesdays 8:30am-11:15am (60249) or 11:30am-2:15pm (60343)

INSTRUCTOR: Dani Carico, CVT
OFFICE: Hale Na’auao 129
OFFICE HOURS: Wednesdays 11:30am-12:30am
TELEPHONE: 236-9165
EMAIL: caricod@hawaii.edu
EFFECTIVE DATE: Spring 2014

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College offers innovative programs in the arts and sciences and opportunities to gain knowledge and understanding of Hawai‘i and its unique heritage. With a special commitment to support the access and educational needs of Native Hawaiians, we provide O'ahu’s Koʻolau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

This course provides students with hands-on training in basic companion animal exam and nursing skills. Topics include: animal restraint methods, medical charting and patient exam procedures, specimen collection, administration of medications, grooming and husbandry. This course is intended for students entering veterinary technology, veterinary assisting or other animal-related fields (3 hours Laboratory)

Pre-Requisite(s): Credit for or registration in ANSC 152

Activities Required at Scheduled Times Other Than Class Times: None

STUDENT LEARNING OUTCOMES

The student learning outcomes for the course are:

1. Safely and effectively restrain companion animals
2. Gather subjective and objective patient information efficiently.
3. Perform venipuncture and collect diagnostic samples of skin, blood, urine, and feces
4. Perform basic grooming such as bathing, nail trims, and ear cleaning.
5. Apply emergency splints and bandages & administer medications by various routes (IV, IM, SQ, & PO).
COURSE CONTENT

Concepts or Topics

• Implement proper husbandry and housing techniques
• Perform proper restraint
• Obtain subjective and objective patient information
• Properly bathe, perform nail trims, and ear cleanings on dogs and cats
• Administer medications (oral, topical, and injectable)
• Perform cephalic, saphenous, and jugular venipuncture on dogs
• Perform cephalic, saphenous, and jugular venipuncture on cats
• Place and maintain IV catheters
• Collect diagnostic specimens including blood, urine, feces, and ear and skin samples

COURSE TASKS

1) Attend class at scheduled times
2) Participate in lab activities
3) Study online modules
4) Complete weekly quizzes
5) Complete two in class practicums
6) Complete 40 hours of internship at scheduled times
7) Complete Skills Checklist

ASSESSMENT TASKS AND GRADING

QUIZZES (100 points total). Students will take a short quiz at the beginning of each lab. The quiz will be based on the material covered from online modules. Students MUST COME PREPARED to lab and a student who earns lower than 50% on a quiz will be asked to leave the lab and will receive a ZERO for attendance points for the day. Students who miss a lab or show up late will receive a zero score for the quiz (NO EXCEPTIONS).

LAB ACTIVITIES (80 points). Students will be graded on participation and performance in lab. Each student must maintain a lab notebook with completed lab handouts, this will be turned and graded at each practicum. If lab activities are not completed then the student will receive “0” points for the notebook. The layout for the notebook will be discussed in class.

LAB PRACTICUMS (200 points total-100 points for each practicum). The student will take 2 lab practicums (cumulative!) to demonstrate knowledge and understanding of information presented in lab activities.

SERVICE LEARNING ACTIVITIES (100 points). Students are expected to complete 40 hours at two different instructor approved Animal Shelters. Grading will be based on performance in class and completion of check off lists from shelter. Details will be discussed in class.

SKILLS CHECKLIST. Students are required to complete a detailed skills checklist that will be completed in lab and during their service learning hours. Students must complete all the skills listed or they will receive an “F” grade for the class. The checklist will be discussed in detail during class and will be turned in at the end of the semester.
ATTENDANCE (20 points). Attendance is mandatory and defined as being present in class for at least 75% of the class period and is worth 20 points toward the final grade. Each student is allowed one absence without penalty. Each unexcused absence above one will result in a deduction of 10 points from the student’s attendance score. Students with more than three unexcused absences will receive an “F” grade in the class. Because most laboratory sessions require special equipment and preparation, make-up labs will NOT be given. Students who do not participate in class discussions or come unprepared to participate in these activities will have points deducted from their attendance score.

METHOD OF GRADING
The assignments of points will be according to the following:

<table>
<thead>
<tr>
<th></th>
<th>Points</th>
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<tbody>
<tr>
<td>Quizzes</td>
<td>100</td>
</tr>
<tr>
<td>Lab Activities</td>
<td>80</td>
</tr>
<tr>
<td>Practicums (2 x 100)</td>
<td>200</td>
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<tr>
<td>Internship</td>
<td>100</td>
</tr>
<tr>
<td>Attendance</td>
<td>20</td>
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<td><strong>TOTAL</strong></td>
<td><strong>500</strong></td>
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GRADING SCALE

<table>
<thead>
<tr>
<th>Total Points</th>
<th>Percentage Points</th>
<th>Grade</th>
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<tbody>
<tr>
<td>450-500</td>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>400-449</td>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>350-399</td>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>300-349</td>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>&lt;299</td>
<td>0-59</td>
<td>F</td>
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Grades may be curved at the instructor’s discretion; however, the student should use the above grading scale to evaluate their performance throughout the class. If you miss an examination because of an illness or legitimate emergency, you must contact the instructor within 48 hours to arrange a time to take a make-up exam. The instructor may request that the student present evidence of the illness or emergency that caused the student to miss the exam. If the student misses an exam for any other reason, the student may be prohibited from taking a make-up exam, thus failing to receive any points for the missed exam. While make-up exams will cover the same content area as a missed exam, the exam format and specific questions may be different. **No retests will be given for any reason.**

LEARNING RESOURCES

3. The Veterinary Technician’s Guide to Writing SOAPS, Rockett, Lattanzio, Christensen Rockett House Publishing, Caldwell, ID.

REQUIRED MATERIALS FOR LAB (These items must be purchased during the first week of lab)

1. 3 ring binder
2. Clip board
3. Black inked pens and yellow highlighter
LAB ATTIRE, CONDUCT, AND HYGIENE

Because this lab involves the use of hazardous materials, students MUST wear close-toed shoes. In addition, some lab activities will require students to wear gloves and safety glasses (provided by college). Students failing to dress appropriately for lab will not be permitted to participate in laboratory exercises and will be considered absent. Students engaged in conduct that threatens themselves or others in the lab will be refused access to the lab for the remainder of the semester and receive and “F” grade for the course. Students who behave in a reckless, inhumane, or unsafe manner will receive and “F” grade and be barred from attending future classes.

LAB SAFETY RULES

1) Be familiar with lab safety procedures and take appropriate precautions at all times to insure the safety of all lab students.
2) Follow all instructions carefully, especially when hazardous materials are being used.
3) Know the locations of important safety equipment: eyewash, safety shower, fire extinguisher, and first aid kit.
4) Report all injuries to the instructor immediately.
5) Dress appropriately for lab. Closed toe shoes are required for ALL labs. Safety glasses and gloves are required for labs utilizing chemicals, bodily fluids, or hot-plates.
6) Report any hazardous conditions (e.g. chemical spills or broken glass) to the instructor immediately.
7) NO FOOD ALLOWED IN LAB.
8) Chemicals used in lab may be poisonous, corrosive, or flammable. No chemicals, even those known to be safe, should be ingested or touched with un-gloved hands unless you are specifically directed to do so by your instructor.
9) Know how to safely operate all lab equipment and tools (e.g., microscopes, scalpels, and hematology supplies). Safe usage will be demonstrated by your instructor.
10) Clean all lab supplies and return them to their proper location before leaving lab.
11) Treat all organisms, living or dead, with care and respect. Use gloves when handling dissected specimens.
12) Place broken glass, sharps, and dissected specimens in the appropriate receptacles (NOT IN THE TRASH!)
13) Unless otherwise instructed, chemical wastes should NOT be disposed of down the drain.
14) Human tissues and bodily fluids (e.g., saliva and blood) must be disposed of in appropriate bio-hazard containers (NOT IN THE TRASH!)
15) Wash your hands immediately following each lab to reduce the possibility of contamination or infection.

DISABILITIES ACCOMMODATION STATEMENT

If you have a physical, sensory, health, cognitive, or mental health disability that could limit your ability to fully participate in this class, you are encouraged to contact the Disability Specialist Counselor to discuss reasonable accommodations that will help you succeed in this class. Ann Lemke can be reached at 235-7448, lemke@hawaii.edu, or you may stop by Hale ‘Akoakoa 213 for more information.
<table>
<thead>
<tr>
<th>Week</th>
<th>Lecture</th>
<th>Date</th>
<th>Topics</th>
<th>Reading</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1/14</td>
<td>Introduction/Syllabus/Lab Safety Bathing, Restraint, Nail Trims, Anal Glands, Ear Cleaning, Husbandry, Grooming</td>
<td>Syllabus Handsouts/SOAP CH 1 Module 1 &amp; 2 (15pt Quiz before next class due)</td>
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<td>2</td>
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<td>1/21</td>
<td>Patient History, Physical Exams, Subjective and Objective Information</td>
<td>Handouts/SOAP CH 1 Module 3 &amp; 4 (5pt Quiz before next class due)</td>
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<td>3</td>
<td>3</td>
<td>1/28</td>
<td>OSPCA Visit 1</td>
<td>Handouts/SOAP Assignments 1 (10 pt Quiz before next class due)</td>
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<td>4</td>
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<td>2/4</td>
<td>Administer Medications: Oral, Topical, Injectable &amp; Microchipping</td>
<td>Handouts/SOAP CH 2 Modules 5-7 (5pt Quiz before next class due)</td>
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<td>5</td>
<td>5</td>
<td>2/11</td>
<td>OSPCA Visit 2</td>
<td>Handouts/SOAP CH 2 (5pt Quiz before next class due)</td>
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<td>6</td>
<td>6</td>
<td>2/18</td>
<td>Joey's Feline Friends Visit 1</td>
<td>Handouts/SOAP CH 2 (5pt Quiz before next class due)</td>
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<tr>
<td>7</td>
<td>7</td>
<td>2/25</td>
<td>Review Class</td>
<td>Handouts/SOAP Assignments 2-7</td>
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<td>8</td>
<td>8</td>
<td>3/4</td>
<td>Practicum 1</td>
<td>(10pt Quiz before next class due)</td>
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<td>9</td>
<td>9</td>
<td>3/11</td>
<td>Specimen Collection: blood, urine, feces, and ear and skin samples</td>
<td>Handouts/SOAP CH 3 Module 8-9 (5pt Quiz before next class due)</td>
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<td>10</td>
<td>3/18</td>
<td>OSPCA Visit 3</td>
<td>Handouts/SOAP CH 3</td>
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<td>11</td>
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<td>3/25</td>
<td>Spring Break ~ No Class</td>
<td>(10pt Quiz before next class due)</td>
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<td>12</td>
<td>11</td>
<td>4/1</td>
<td>Venipuncture Dogs &amp; Cats</td>
<td>Handouts/SOAP Assignments 9-14 &amp; 16-20 Modules 8-9 (5pt Quiz before next class due)</td>
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<td>13</td>
<td>12</td>
<td>4/8</td>
<td>OSPCA Visit 4</td>
<td>Handouts/SOAP CH 4 (10pt Quiz before next class due)</td>
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<td>14</td>
<td>13</td>
<td>4/15</td>
<td>IV Catheters &amp; Bandaging Lab</td>
<td>Handouts/SOAP CH 4 Module 10 (5pt Quiz before next class due)</td>
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<td>15</td>
<td>14</td>
<td>4/22</td>
<td>OSPCA Visit 5</td>
<td>Handouts/SOAP Assignments 8, 15, 21-30 (5pt Quiz before next class due)</td>
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<td>16</td>
<td>15</td>
<td>4/29</td>
<td>Joey's Feline Friends Visit 2</td>
<td>Handouts/SOAP CH 6 (5pt Quiz before next class due)</td>
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<td>17</td>
<td>16</td>
<td>5/6</td>
<td>Review Class, Skills Checklist</td>
<td>Handouts/SOAP CH 6 Due Skills Checklist due</td>
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