University of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course

1. Type of Action
   A. Addition
   B. Deletion
   C. Modification: in credits in title in number or alpha in prerequisites or co-requisites Other

2. New Alpha, Number and Title ANSC 152L Companion Animal Nursing 3. Credits 1 credit

4. Old Alpha, Number and Title

5. Credits *

6. New 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 hrs lab).

7. Select box and type specific information in text box.
   Prerequisites Corequisites or Recommended Preparation Credit for or registration in ANSC 152

8. Student Contact Hours Per Week
   Lecture Lab 3 Lecture/Lab Other (click to specify)

9. Proposed Date of First Offering
   Semester Spring Year 2012

10. This course is proposed for the Program.
    can fulfill DY - Natural Sciences Lab If Other, specify CA in Veterinary Assisting, A.S. in Veterinary Technology

11. This course * the number of credits required for the program/core.

12. Equivalent or similar courses offered in the UH System:

<table>
<thead>
<tr>
<th>Campus</th>
<th>Alpha, Number, Title</th>
<th>Campus</th>
<th>Alpha, Number, Title</th>
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<tbody>
<tr>
<td>*</td>
<td>None</td>
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13. This course is (check one and click in appropriate textbox and provide details):
   □ Already articulated with
   Provide details of existing or desired articulation (date, college(s), purposes, pre-major, etc.) in this space:

   □ Appropriate for Articulation with
   Provide details of existing or desired articulation (date, colleges(s), purposes, pre-major or major, etc.) in this space:

   □ Not yet appropriate for Articulation.

14. Reason for Initiating, Modifying or Deleting Courses or Other Pertinent Comment:
   The AVMA requires that students enrolled in veterinary technology programs receive training in companion animal nursing procedures. This class will provide valuable training for CA students and, together with ANSC 152, will replace ANSC 190 as a requirement for the CA in veterinary assisting.

Requested by: Date

Approved by: Date

Curriculum Committee Chairperson Date

Faculty Senate Chairperson Date

Vice Chancellor for Academic Affairs Date

Chancellor Date

CCCM #6100 (Amended for WCC use October 2002)
University of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course

Levels of Review of Course Proposal at Windward Community College

Course Alpha, Number, and Title: ANSC 152L Companion Animal Nursing

Signatures

1. Department Area (more than one departmental instructor's signature required)
   
   [Signature]
   [Signature]
   [Signature]
   [Signature]
   
   Dates
   
   [Dates]
   [Dates]
   [Dates]
   [Dates]

2. Department
   
   [Signature]
   
   Department Chairperson
   
   Was this course discussed in a department meeting? □ Yes □ No
   
   [Signature]
   
   [Date]

3. Division
   
   [Signature]
   
   [Date]

4. Curriculum Committee Review
   
   Approved □
   
   Disapproved □
   
   Reason:
   
   [Signature]
   
   Curriculum Committee Chairperson
   
   [Date]

CCCM #6100 (Amended for WCC use October 2002)
University of Hawaii Community Colleges
Proposal to Initiate, Modify or Delete a Course
New Course Proposal Form

WCC Form for New Course Proposals
(This sheet was originally pink.)

1. How is this course related to the education needs and goals of the College/Department/Community as reflected in the EDP/ADP?

This course in an integral part of the proposed A.S. in veterinary technology. This program will increase the number of STEM degrees offered by the college and also train students for employment in veterinary medicine.

2. Provide details of any additional staff, equipment, facilities, library/media material, faculty preparation and other financial support that would be required to implement this course. (Include an estimate of the actual cost of supplies and equipment.) What has been done to provide for these additional costs for the proposed date of offering? Who will teach the course?

This course can be taught by a veterinarian or veterinary technician (lecturer or full time faculty member). In order to complete the course, students will need to work with live companion animals in a veterinary exam & procedure room. We are planning to create such a room on the WCC campus, but this class could also be taught at the current exam room at VCA Kaneohe.

3. Is a similar course taught elsewhere in the UH system? * If yes, provide details of how this course differs from existing similar courses.

No

4. Is this course experimental and/or unique to Windward Community College? Yes If yes, provide rationale and details of its impact on the College Curriculum

Although unique to WCC, this course is not experimental. Most of the 170 AVMA veterinary technology programs teach a version of this course in order to teach AVMA mandated skills and competencies as part of their veterinary technology degrees (A.S. or A.A.S.)

5. Is a similar course taught in the upper division level by a 4-year UH college? No If yes, explain why this course is appropriate at the lower division or how it differs from its upper division counterpart.

6. Please attach a complete course outline. Your course outline should address all the items listed in the Guidelines for Course Outlines.

7. If this course is numbered 100 or above or appropriate for transfer to a 4-year college, complete and attach WCC Form for Transfer Courses (blue). See criteria for transfer courses.

CCCM #6100 (Amended for WCC use September 2002)
Original dated WCC 9/91
Companion Animal Nursing  
ANSC: 152L   CRN: 
1 Credit  
Days and Time

INSTRUCTOR:  
OFFICE:  
OFFICE HOURS:  
TELEPHONE:  
EFFECTIVE DATE: Spring 2011

WINDWARD COMMUNITY COLLEGE MISSION STATEMENT

Windward Community College is committed to excellence in the liberal arts and career development; we support and challenge individuals to develop skills, fulfill their potential, enrich their lives, and become contributing, culturally aware members of our community.

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 hrs lab).

Prerequisite: Credit for or registration in ANSC 152.

*Students participating in ANSC 152L are required to show proof of current health insurance.

Activities Required at Scheduled Times Other Than Class Times: none

STUDENT LEARNING OUTCOMES

Upon successful completion of ANSC 152L, the student should be able to

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, femoral, and jugular venipuncture on cats
- Place and maintain IV catheters
- Collect diagnostic specimens including: blood, urine, feces, and ear and skin samples

AVMA SKILLS TAUGHT IN THIS COURSE

- Demonstrate a commitment to high quality patient care*
- Safely and effectively administer drugs by common parenteral and enteral routes; be able to explain appropriate routes and methods and when used*
- Demonstrate the ability to accurately record medical information*
- Describe and use common animal identification methods*
- Demonstrate effective and appropriate restraint techniques for various animal species:
  - properly restrain dogs and cats for procedures*
  - encage and remove small animals from cages*
  - apply dog muzzle safely*
  - apply Elizabethan collar*
  - use restraint pole and other restraint aids*[GROUP]
- Obtain a thorough patient history*
- Demonstrate the ability to obtain objective patient data including temperature, pulse, respiration, lung sounds and hydration status.
- Properly collect diagnostic specimens for analysis (ex: urine, blood, feces, specimens for cytology)*
- Perform venipuncture (cephalic, jugular, saphenous, and medial femoral)
- Collect voided urine samples (small animal)*
- Demonstrate understanding of therapeutic bathing, basic grooming, and dipping of small animals*
- Trim nails, express canine anal sacs, and clean and medicate ears.
- Perform microchip scanning and implantation
- Environmental conditions: implement sanitation procedures for animal holding and housing areas*
- Demonstrate understanding of permanent identification*
- Administer parenteral medications by various routes (SQ, IM, ID, and IV)
- Administer enteral medications: hand pilling (dog, cat)*
- Administer topical medications (including eye meds)*
- Perform ocular diagnostic tests (including tonometry, fluorescein staining and Schirmer tear test)*
- Collect/evaluate skin scrapings*
- Administer subcutaneous fluids*
- Place intravenous catheters (cephalic*, saphenous*, jugular)
- Maintain and care for catheters*
- Apply and remove bandages and splints*
- Develop understanding of wound management and abscess care*
- Describe the role of adequate nutrition in patient care
- Ensure safety of patients, clients and staff*
COURSE TASKS

1) Attend class at scheduled times.
2) Participate in class activities.
3) Complete weekly quizzes.
4) Complete two in-class practicums.

ASSESSMENT TASKS AND GRADING

QUizzes (100 points total). Students will take a short quiz at the beginning of each session. The quiz will be based on the material covered in the previous lab. The lowest quiz grade will be dropped. Students who miss a lab or show up late will receive a zero score for the quiz. (NO EXCEPTIONS!)

LAB ACTIVITIES (100 points). Students will be graded on participation and performance in the veterinary exam and procedure room. Each student must maintain a clinical notebook with completed lab handouts, this will be turned in and graded at each practicum.

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

ATTENDANCE (50 points) Attendance is mandatory and is worth 50 points towards the final grade. Each student is allowed one absence without penalty. Each unexcused absence above one will result in a deduction of 25 points from the student’s attendance score. Students with more than three un-excused 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.

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

<table>
<thead>
<tr>
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<th>Points</th>
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<tbody>
<tr>
<td>Quizzes</td>
<td>100 points</td>
</tr>
<tr>
<td>Lab Activities</td>
<td>100 points</td>
</tr>
<tr>
<td>Practicums (2 x 100)</td>
<td>200 points</td>
</tr>
<tr>
<td>Attendance</td>
<td>50 points</td>
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<tr>
<td>TOTAL</td>
<td>450 points</td>
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GRADING SCALE

<table>
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<tr>
<th>Total Points</th>
<th>Percentage Points</th>
<th>Grade</th>
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<tr>
<td>403-450</td>
<td>90-100</td>
<td>A</td>
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<tr>
<td>358-402</td>
<td>80-89</td>
<td>B</td>
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<tr>
<td>313-357</td>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>268-312</td>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>&lt; 267</td>
<td>0-59</td>
<td>F</td>
</tr>
</tbody>
</table>
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**

TBA

**Additional Information**

**LAB ATTIRE, CONDUCT, AND HYGEINE**

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 the 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 an “F” grade for the course.

**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.
<table>
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<tr>
<th>Week</th>
<th>Topics</th>
<th>Reading</th>
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<tbody>
<tr>
<td>1</td>
<td>Course Introduction/Lab Safety</td>
<td>Syllabus</td>
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<tr>
<td>2</td>
<td>Holiday: Dr. Martin Luther King, Jr. Day</td>
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</table>
| 3    | Canine Restraint & Grooming Procedures | A: Chapter 1  
B&M: Chapter 7,21 |
| 4    | Feline Restraint & Grooming Procedures | A: Chapter 1  
B&M: Chapter 7,21 |
| 5    | Animal Identification & Obtaining a Patient History | A: Chapter 2  
B&M: Chapter 8 |
| 6    | Physical Exam Techniques | A: Chapter 2  
B&M: Chapter 8 |
| 7    | Holiday: Presidents' Day | |
| 8    | Medical Charting | B&M: Chapter 5 |
| 9    | Lab Practicum #1  
Introduction to Venipuncture | A: Chapter 3  
B&M: Chapter 20 |
| 10   | Venipuncture (cont’d) and IV Fluid Admin | A: Chapter 4  
B&M: Chapter 21 |
| 11   | Spring Break | |
| 12   | Collecting Diagnostic Specimens | A: Chapter 3  
B&M: Chapter 20 |
| 13   | Wound Care | A: Chapters 3 & 9  
B&M: Chapter 21, 34 |
| 14   | Splints and Slings | A: Chapters 3 & 9  
B&M: Chapter 21 |
| 15   | Administration of Medications | A: Chapters 3 & 9  
B&M: Chapter 21 |
| 16   | Emergency Nursing | A: Chapter 9  
B&M: Chapters 33-35 |
| 18   | Lab Practicum #2 | |

- Last day to drop without “W”: 1/31
- Last day to withdraw (“W” entered on transcript): 3/28