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 (click to specify)

2. New Alpha, Number and Title ANSC 152 Companion Animal Diseases & Nutrition 3. Credits 3 credits

4. Old Alpha, Number and Title
6. New Catalog Description
   An introduction to the husbandry and medical care of companion animals. Topics include canine and feline life cycles (including breeding, pregnancy and parturition), housing and nutritional needs, exam procedures and medical recording, nursing and wound management, and identification and treatment of common diseases. This course is intended for students entering veterinary technology, veterinary assisting, or other animal-related fields (3 hrs. lect).

7. Select box and type specific information in text box.
   Prerequisites Recommended Preparation Credit for ANSC 142 & ANSC 142L

8. Student Contact Hours Per Week
   Lecture 3 Lecture/Lab 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 DB - Biological Sciences if Other, specify CA in Veterinary Assisting/AS Veterinary Technology

11. This course Makes No Difference in 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>
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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, college(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:
   Although ANSC disease courses are taught both at UH Hilo and UH Manoa, these courses focus on livestock animals and are intended for students who wish to obtain an MS in RIS in animal sciences. In contrast, ANSC 152 was designed for students pursuing an C.A. in veterinary assisting or A.S. in Veterinary Technology. This class will provide valuable training for CA students and, together with ANSC 152L, will replace ANSC 190 as a requirement for the CA in veterinary assisting.

Requested by:  
Proposer of the Course  

Approved by:  
Curriculum Committee Chairperson  
Faculty Senate Chairperson  
Fee & Budget Committee  

CCCMM #6100 (Amended for WCC use October 2002)  

3/3/11  
4/6/11  
4/15/11  

Levels of Review of Course Proposal at Windward Community College

Course Alpha, Number, and Title: ANSC 152 Companion Animal Diseases and Nutrition

Signatures

1. Department Area (more than one departmental instructor's signature required)
   
   
   
   
   
   
   
   
   2/24/11

2. Department

   Department Chairperson

   Was this course discussed in a department meeting? □ Yes □ No

3. Division

   3/4/2011

4. Curriculum Committee Review

   Approved □
   Disapproved □

   Reason:

   3/3/11

   Curriculum Committee Chairperson

CCCM #6100 (Amended for WCC use October 2002)
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 is 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). No other resources or materials are needed.

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 Diseases & Nutrition
ANSC 152
CRN:
3 Credits
Days and Time

INSTRUCTOR:
OFFICE:
OFFICE HOURS:
TELEPHONE:
EFFECTIVE DATE: Spring 2012

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

An introduction to the husbandry and medical care of companion animals. Topics include canine and feline life cycles (including breeding, pregnancy and parturition), housing and nutritional needs, exam procedures and medical recording, nursing and wound management, and identification and treatment of common diseases. This course is intended for students entering veterinary technology, veterinary assisting, or other animal-related fields (3 hrs. lect).

Prerequisites: Credit for ANSC 142 & ANSC 142L

Activities Required at Scheduled Times Other Than Class Times: none

STUDENT LEARNING OUTCOMES

Upon successful completion of ANSC 152, the student will be able to:

1) Describe proper housing, husbandry and restraint for all life stages of cats and dogs.
2) Discuss energy and nutrient requirements for various life stages of companion animals and list substances that, when ingested, result in toxicity.
3) Describe the importance of obtaining a complete patient history and performing a thorough physical exam.
4) Describe how to perform various companion animal nursing procedures, including wound and abscess management.
5) List the clinical signs and tests used in the diagnosis of common companion animal diseases.
6) Describe the medical treatments for common companion animal diseases.
Student comprehension of the course SLO’s will be assessed during quizzes, exams and homework assignments (which will include the creation of client-education materials).

COURSE CONTENT

Concepts or Topics

- Canine and Feline life cycles
- Breeding, pregnancy and parturition
- Husbandry, grooming, and housing techniques
- Care of newborns and orphan animals
- Care of geriatric patients
- Nutrition protocols for various life stages
- Therapeutic foods & Nutritional Supplements
- Poisonous Plants
- Toxic household chemicals and foods
- The Patient History
- Patient restraint techniques
- Head-to-toe Physical Exam
- Normal and abnormal findings
- Medical Record/SOAP Charting
- Specimen collection and handling techniques
- Emergency Medicine
- Splints and Bandages
- Wound Management
- Identification and treatment of common diseases
- Administration of Medications
  - Oral medication
  - Topical medications
  - Injections (IV, IM, SQ, etc.)

COURSE TASKS

- Attend class at scheduled times.
- Complete assigned readings prior to lecture.
- Participate in class discussions
- Complete 3 examinations.

ASSESSMENT TASKS AND GRADING

EXAMINATIONS (300 points total-100 points for each exam). The student will take three exams to demonstrate knowledge and understanding of information presented in the lectures, lecture outlines, text readings, and study guide activities. All exams are cumulative.

HOMEWORK ASSIGNMENTS (75 points- 25 points for each assignment). The student will complete three homework assignments. These include: 1) a research paper on the diagnosis and
treatment of a common companion animal disease 2) a case history and treatment summary for a patient seen in lab or clinical practice 3) a client-education abstract describing proper nutrition and care of geriatric or neonatal animals.

**ATTENDANCE** (25 points): Attendance is mandatory. Each student is allowed two absences without penalty. Each unexcused absence above two will result in a deduction of points from the student’s attendance score. Students who miss guest lectures will receive a double deduction.

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

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<tr>
<td>Exams</td>
<td>300 points</td>
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<td>Homework</td>
<td>75 points</td>
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<td>Attendance</td>
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<td><strong>TOTAL</strong></td>
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**GRADING SCALE**

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<tr>
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<td>398-447</td>
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<td>348-397</td>
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**LEARNING RESOURCES**


Purina Nutrition Module:

**Additional Information**

**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>
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<td>Feline Life Cycle</td>
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<td>Geriatric Care &amp; End of life issues</td>
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<td>Diseases of the Urinary System</td>
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