Curriculum Details

Course Record ID
656

1. Entry Type
Active

Notes and Special Changes

2. Justification
This course will prepare Veterinary Technology students for the national credentialing exam (VTNE).

3. Course Alpha
ANSC

4. Course Number
290

5. Course Title (long)
Veterinary Technician Exam Review

6. Course Title Short
Vet Tech Exam Review

7. Course Credits
1

8. Course Credit Upper Range
0

Repeatable
Will default to 98
9. Course Description

This course prepares students for the Veterinary Technician National Exam (VTNE). Topics include test-taking strategies, formation of a study plan, and a review of topics from previous veterinary technology courses. Students enrolled in this course will develop essential test-taking skills by completing practice exams covering all major topics of the WCC veterinary technology curriculum (1 hour lecture).

10. Course Pre-Requisites

Permission of instructor.

11. Course Co-Requisites

12. Course Recommended Preparation

13. Contact Hours (lecture, lab, lecture/lab)

1 hour lecture

14. Maximum Credits Towards an AA Degree

1

15. Department

Natural Sciences

16. Cross-Listing

17. Course Content

Anatomy & Physiology  Anesthesiology  Animal Diseases  Animal Husbandry  Dentistry
Nutrition  Emergency Care  Hospital Management  Rules & Regulations  Veterinary
Client Patient Relationship  Veterinary Office Procedures  Clinical Pathology  Clinical Lab
Techniques  Medical Calculations  Care of Laboratory Animals & Exotics  Medical Nursing  Surgical Nursing  Medical Terminology  Pharmacology  Parasitology  Radiology

18. Course Competencies
19. Assessments, Tasks, and Grading

ASSESSMENT TASKS AND GRADING EXAMINATIONS (400 points total-100 points each for exams 2-5). The student will take five practice exams to identify areas of weakness, develop essential test-taking skills, and gain experience with the VTNE exam format. The first of these exams will not be calculated into the students grade, but will be used as a baseline to develop an appropriate plan of study. QUIZZES (100 points total-10 points for each quiz). The student will take ten quizzes to assess their knowledge of various topics covered on the VTNE. The student will be able to take each quiz (20 questions each) three times. The average of the three quiz attempts will be entered as the students grade. STUDY PLAN (100 points- 50 points for each study plan). The student will use the results of course quizzes and exams to formulate a detailed study plan to improve their performance on future course examinations as well as the VTNE. The format for these study plans will be discussed during the first lecture. METHOD OF GRADING: The assignment of points will be according to the following:

- **Exams**: 400 points
- **Quizzes**: 100 points
- **Study Plans**: 100 points

**TOTAL 600 points**

**GRADING SCALE:**

- **537-600**: 90-100 A
- **477-536**: 80-89 B
- **417-476**: 70-79 C
- **357-416**: 60-69 D
- **<357**: 0- 59 F

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20. Auxiliary Materials and Content

This course will likely include online content that will be prepared using Laulima and Adobe Captivate.

21. Additional Activities outside of class and class time

None

22. Special Costs connected to the course

None

23. What are the Student Learning Outcomes?

1) Develop an appropriate study plan and essential test-taking skills to prepare for the VTNE. 2) Identify areas of competence as well as topics which require further study.

24. How does the proposal connect to the college’s strategic plan?

The program objectives align to the following elements of the college’s strategic plan:

- **Outcome 4.1**: Contribute to the development of a high-skilled workforce through the establishment of at least one new specific, career-focused degree, certificate or career pathway per year that leads to employment in emerging fields.
- **Outcome 4.2**: Establish partnerships with employers to create internships and job placements.
- **Outcome 4.3**: Expand the curriculum that prepares students for critical workforce shortage areas.
- **Outcome 4.4**: Create internships and service learning opportunities in the community.
- **Outcome 4.5**: Promote the knowledge, skills, and opportunities that support current and emerging STEM fields and careers.
- **Outcome 4.6**: Increase the number of degrees and certificates awarded in STEM fields.

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25. Describe the staff that will be needed
This course will be taught by a credentialed veterinarian or veterinary technician.

26. Describe the facilities that will be needed, including special rooms

Standard classroom with PPT and access to laulima.

27. Describe any other resources that will be needed

None.

28. How will the staff, facilities, and other resources for the course be secured?

Adjunct faculty are currently available to teach this course.

29. Certificates

30. Connection to the AA degree

AAElect

31. Connection between the Course SLOs and the College's General Education Outcomes

Recognize and respond to the wonders and challenges of the natural environment, both biological and physical.
Use research and technology skills to access information from multiple sources; use critical thinking and problem-solving skills to evaluate and synthesize information to form conclusions, ideas, and opinions.
Enter and perform effectively in the work force.
Develop skills that improve personal well-being and enhance professional potential.

32. List any similar classes taught at outside of the UH system

VT 95- Veterinary Technician Proficiency (Foothill College) Review of pertinent subject matter in preparation for the California State Veterinary Technician Examination.

33. List any similar classes taught at campuses in the UH System.

None

34. How, if at all, is the course intended to count in lieu of a course taught at a four-year campus.

It is not intended to count for a course on a 4 year campus.
35. How, if at all, is the course similar to upper-division courses in the UH System.

It is not similar.

36. How does the course articulate with four-year programs (Gen Ed)?

It is not appropriate for articulation.

37. List any articulations between this course and any four-year program.

It is not appropriate for articulation.

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End of Proposal
<table>
<thead>
<tr>
<th>Name</th>
<th>Signatures</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Requested by:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ross Langston</td>
<td></td>
<td>9/20/11</td>
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<tr>
<td><strong>Departmental Review by:</strong></td>
<td></td>
<td></td>
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<tr>
<td>Member:</td>
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<tr>
<td>Chair:</td>
<td>Ingelia White</td>
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<tr>
<td><strong>Was the proposal discussed in a department meeting?</strong></td>
<td>Yes</td>
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<tr>
<td>Division Dean:</td>
<td></td>
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<tr>
<td>Brian Richardson</td>
<td></td>
<td>9/26/11</td>
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<tr>
<td>IEC (for SLOs)</td>
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<tr>
<td><strong>Approved by:</strong></td>
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<tr>
<td>Curriculum Committee Chair:</td>
<td>Kathleen French</td>
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<tr>
<td>Faculty Senate Chairperson:</td>
<td>Ross Langston</td>
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<tr>
<td>Vice-Chancellor for Academic Affairs</td>
<td>Richard Fulton</td>
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<tr>
<td>Chancellor</td>
<td>Doug Dykstra</td>
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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 Ko‘olau region and beyond with liberal arts, career and lifelong learning in a supportive and challenging environment — inspiring students to excellence.

CATALOG DESCRIPTION

This course prepares students for the Veterinary Technician National Exam (VTNE). Topics include test-taking strategies, formation of a study plan, and a review of topics from previous veterinary technology courses. Students enrolled in this course will develop essential test-taking skills by completing practice exams covering all major topics of the WCC veterinary technology curriculum (1 hour lecture).

Prerequisite: Permission of instructor.

Activities Required at Scheduled Times Other Than Class Times: None

STUDENT LEARNING OUTCOMES

Upon successful completion of ANSC 290, the student should be able to:

1) Develop an appropriate study plan and essential test-taking skills to prepare for the VTNE.

2) Identify areas of competence as well as topics which require further study.
COURSE CONTENT
The following topics will be reviewed in the lecture, quiz and exam portions of this course:

- Anatomy & Physiology
- Anesthesiology
- Animal Diseases
- Animal Husbandry
- Dentistry
- Nutrition
- Emergency Care
- Hospital Management
- Rules & Regulations
- Veterinary Client Patient Relationship
- Veterinary Office Procedures
- Clinical Pathology
- Clinical Lab Techniques
- Medical Calculations
- Care of Laboratory Animals & Exotics
- Medical Nursing
- Surgical Nursing
- Medical Terminology
- Pharmacology
- Parasitology
- Radiology

COURSE TASKS
1) Attend weekly review lectures.
2) Take weekly review quizzes.
3) Complete five practice exams with a cumulative score > 75%.
4) Use results of practice quizzes and exams to formulate an appropriate study plan.

ASSESSMENT TASKS AND GRADING

EXAMINATIONS (400 points total-100 points each for exams 2-5). The student will take five practice exams to identify areas of weakness, develop essential test-taking skills, and gain experience with the VTNE exam format. The first of these exams will not be calculated into the students grade, but will be used as a baseline to develop an appropriate plan of study.

QUIZZES (100 points total-10 points for each quiz). The student will take ten quizzes to assess their knowledge of various topics covered on the VTNE. The student will be able to take each quiz (20 questions each) three times. The average of the three quiz attempts will be entered as the students grade.

STUDY PLAN (100 points- 50 points for each study plan). The student will use the results of course quizzes and exams to formulate a detailed study plan to improve their performance on future course examinations as well as the VTNE. The format for these study plans will be discussed during the first lecture.

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

<table>
<thead>
<tr>
<th>Task</th>
<th>Points</th>
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<tbody>
<tr>
<td>Exams</td>
<td>400</td>
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<tr>
<td>Quizzes</td>
<td>100</td>
</tr>
<tr>
<td>Study Plans</td>
<td>100</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>600</strong></td>
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</table>
GRADING SCALE:

<table>
<thead>
<tr>
<th>Total Points</th>
<th>Percentage Points</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>537-600</td>
<td>90-100</td>
<td>A</td>
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<tr>
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<tr>
<td>417-476</td>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>357-416</td>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>&lt;357</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 or laboratory 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.

ACADEMIC DISHONESTY

Students involved in academic dishonesty will receive an "F" grade for the course.

Academic dishonesty includes cheating on exams and plagiarism. See the 2011-2012 course catalog for a description of the College's policies concerning academic dishonesty.

LEARNING RESOURCES


In addition to the required text, students are expected to review relevant sections in other program texts. For a complete list of these texts, please visit the course website.

Laulima Website: Your instructor has created a Laulima website to accompany this course. This website contains lecture outlines, copies of course forms and syllabi, lecture outlines and links to online learning resources. Students enrolled in ANSC 261 are automatically enrolled in the ANSC 290 Laulima website. To access, go to https://laulima.hawaii.edu/portal. Login using your UH username and password and click on ANSC 290.

ADDITIONAL INFORMATION

STUDENT RESPONSIBILITIES

The student is expected to attend all assigned lectures and labs and participate in all course activities. Any changes in the course schedule, such as examination dates, deadlines, etc., will be announced ahead of time on the course website. It is the student's responsibility to be informed about deadlines critical to making registration changes (e.g., last day for making an official withdrawal).

ACCOMODATION FOR STUDENTS WITH DISABILITIES

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.

**ANSC 290 Course Schedule Spring, 2013**

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics</th>
<th>Reading</th>
<th>Course tasks due</th>
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<tbody>
<tr>
<td>1</td>
<td>1/10</td>
<td>Introduction to the VTNE Test-taking skills</td>
<td>Syllabus Handout</td>
<td>Practice Exam #1</td>
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<tr>
<td>2</td>
<td>1/17</td>
<td>Formulating your study plan</td>
<td>Handout</td>
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<tr>
<td>3</td>
<td>1/24</td>
<td>Anatomy &amp; Physiology I</td>
<td>Chapter 1</td>
<td>Study Plan #1</td>
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<tr>
<td>4</td>
<td>1/31</td>
<td>Anesthesiology</td>
<td>Chapter 2</td>
<td>Quiz 1: Anatomy &amp; Phys</td>
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<tr>
<td>5</td>
<td>2/7</td>
<td>Animal Care</td>
<td>Chapter 3</td>
<td>Practice Exam #2</td>
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<tr>
<td>6</td>
<td>2/14</td>
<td>Dentistry</td>
<td>Chapter 4</td>
<td>Quiz 2: Anesthesiology &amp; Animal Care</td>
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<tr>
<td>7</td>
<td>2/21</td>
<td>Emergency Care</td>
<td>Chapter 5</td>
<td>Quiz 3: Dentistry</td>
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<tr>
<td>8</td>
<td>2/28</td>
<td>Hospital Management</td>
<td>Chapter 6</td>
<td>Quiz 4: Emergency Care</td>
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<tr>
<td>9</td>
<td>3/7</td>
<td>Laboratory Animals &amp; Exotics</td>
<td>Chapter 7</td>
<td>Practice Exam #3</td>
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<tr>
<td>10</td>
<td>3/14</td>
<td>Laboratory Procedures</td>
<td>Chapter 8</td>
<td>Quiz 5: Lab Animals &amp; Hospital Management</td>
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<td>11</td>
<td>3/21</td>
<td>Medical Calculations</td>
<td>Chapter 9</td>
<td>Quiz 6: Laboratory Procedures</td>
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<tr>
<td>12</td>
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<td>Medical Nursing</td>
<td>Chapter 10</td>
<td>Quiz 7: Medical Calculations</td>
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<tr>
<td>13</td>
<td>4/4</td>
<td>Medical Terminology</td>
<td>Chapter 11</td>
<td>Practice Exam #4</td>
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<tr>
<td>14</td>
<td>4/11</td>
<td>Pharmacology</td>
<td>Chapter 12</td>
<td>Quiz 8: Medical Nursing &amp; Terminology</td>
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<tr>
<td>15</td>
<td>4/18</td>
<td>Radiography</td>
<td>Chapter 13</td>
<td>Quiz 9: Pharmacology</td>
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<tr>
<td>16</td>
<td>4/25</td>
<td>Surgical Nursing</td>
<td>Chapter 14</td>
<td>Quiz 10: Radiography</td>
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<tr>
<td>17</td>
<td>5/2</td>
<td>Parasitology</td>
<td>Handout</td>
<td>Practice Exam #5</td>
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