Curriculum Details

Proposed By

Proposed by: johnkaya

Course Record ID

760

Entry Type

Modify (draft)

Date Created

September 25, 2012

Notes and Special Changes

Stakeholders Consulted

1. Justification
Divising out Lab from Lecture to allow more flexible scheduling options.

2. Course Alpha
ANSC

3. Course Number
261

4. Course Title (long)
Anesthesiology & Dentistry for Veterinary Technicians

5. Course Title Short
Anesth & Dentistry Vet Tech

6. Course Credits

3

7. Course Credit Upper Range

0

Repeatable

Will default to 98 (this is how often someone can sign up for the course (not how many times they can apply it to a degree)

8. Course Description

This course will focus on dental anatomy, common dental diseases, and basic dental procedures. Topics will include proper charting, routine periodontal care, anesthesia, patient monitoring, analgesia, post-op concerns, and home care for clients. Dental equipment and instruments will be reviewed in preparation for the concurrent lab (ANSC 261L). 3 hours lecture

9. Course Pre-Requisites

Admission into the Veterinary Technology program.

10. Course Co-Requisites

Co-registration in ANSC 261L.

11. Course Recommended Preparation

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

3 hours lecture.

13. Department

Natural Sciences

14. Cross-Listing
15. Course Content


16. Course Competencies

None

17. Assessments, Tasks, and Grading

EXAMINATIONS (400 points total-200 points for each exam). The student will take two exams to demonstrate knowledge and understanding of information presented in the lectures, lab activities, and text readings. QUizzes (100 points total-10 points for each quiz). The student will take ten quizzes to demonstrate knowledge and understanding of information presented in the lectures, clinical lab activities, and text readings. METHOD OF GRADING: The assignment of points will be according to the following: Exams 400 points Quizzes 100 points TOTAL 500 points GRADING SCALE: Total Points Percentage Points Grade 445-500 90-100 A 395-444 80-89 B 345-394 70-79 C 295-344 60-69 D <295 0- 59 F

Grading Options

Will be set to Banner default

18. Auxiliary Materials and Content

None

19. Additional Activities outside of class and class time

None

20. Special Costs connected to the course

None

21. What are the Student Learning Outcomes?

Upon successful completion of ANSC 261, the student should be able to: 1) Explain all aspects of anesthetic monitoring. 2) Understand the proper operation of anesthetic delivery equipment and monitoring instruments. 3) Understand and integrate all aspects of patient management for common dental procedures in companion animal
species. 4) Identify and provide appropriate instruments, supplies and environment to maintain asepsis during dental procedures. 5) Recognize the levels of periodontal disease and how it affects a patient's overall health. 6) Understand the principles of routine dental care and be able to make recommendations to pet owners. 7) Identify normal dental anatomy of common veterinary species.

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

23. 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.

24. Describe the staff that will be needed

None

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

None

26. Describe any other resources that will be needed

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

A full-time veterinarian will be instructing this course however existing adjunct veterinary faculty may be able to serve as instructors for this course.

28. Certificates

29. Connection to the AA degree
AADB

30. Maximum Credits Towards an AA Degree
3

31. List any similar classes taught at outside of the UH system
San Juan College: VETT-214: Vet Anesth & Surg Asst III

32. List any similar classes taught at campuses in the UH System.
None

33. 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.

34. How, if at all, is the course similar to upper-division courses in the UH System.
It is not similar.

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

36. List any articulations between this course and any four-year program.
None

End of Proposal