

**STATE UNIVERSITY OF NEW YORK  
COLLEGE OF TECHNOLOGY  
CANTON, NEW YORK**



**COURSE OUTLINE**

**VSCT 401 - ISSUES AND PERSPECTIVES IN VETERINARY MEDICINE**

**Prepared by: Mary O'Horo Loomis, DVM**

**SCHOOL OF SCIENCE, HEALTH, AND CRIMINAL JUSTICE  
VETERINARY SCIENCE TECHNOLOGY  
SPRING 2016**

- A. **TITLE:** Issues and Perspectives in Veterinary Medicine
- B. **COURSE NUMBER:** VSCT 401
- C. **CREDIT HOURS:** 3
- D. **WRITING INTENSIVE COURSE:** No
- E. **COURSE LENGTH:** 15 weeks
- F. **SEMESTER(S) OFFERED:** Spring semester
- G. **HOURS OF LECTURE, LABORATORY, RECITATION, TUTORIAL, ACTIVITY:** 3 hours lecture/recitation per week
- H. **CATALOG DESCRIPTION:**  
 This course allows the student to explore scientific, legal and ethical issues as they pertain to veterinary medicine and animal industries. Students are required to thoroughly research topics and present their own thoughts and conclusions. Student research, debate, case studies, and other modalities are used. 3 hours lecture/recitation per week
- I. **PRE-REQUISITES/CO-COURSES:**  
 Pre-requisites: VSCT 202, VSCT 203, VSCT 204 and at least 45 credits earned overall, or permission of instructor
- J. **GOALS (STUDENT LEARNING OUTCOMES):**

By the end of this course, the student will:

<b><i>Course Objective</i></b>	<b><i>Institutional SLO</i></b>
Research, present, and defend selected issues or topics in veterinary medicine.	1. Communication
Evaluate and integrate information from different viewpoints into an organized synthesis.	3. Prof. Competence
Create a reflective dialogue based on the student's responses to other class members' presentations.	4. Inter-Intrapersonal
Examine case studies and discuss solutions to issues presented.	3. Prof. Competence
Derive meaning from published materials through reading, observing, discussing, and writing.	2. Critical Thinking

- K. **TEXTS:** Provided online
- L. **REFERENCES:** Selected as appropriate.
- M. **EQUIPMENT:** N/A
- N. **GRADING METHOD:** A – F

**O. MEASUREMENT CRITERIA/METHODS:**

Participation  
Commentaries  
Research/Reflective papers

**P. DETAILED TOPICAL OUTLINE:**

The specific topics included will at times depend on student interests and will be drawn from timely issues in veterinary medicine. Possible topics include:

- I. Veterinary pharmaceuticals or therapeutics
- II. Emerging diseases in veterinary medicine
- III. Biotechnology
- IV. Animal welfare issues
- V. Legal issues in veterinary medicine
- VI. Environmental issues in animal science
- VII. Changing roles for veterinarians and/or veterinary technicians

**Q. LABORATORY OUTLINE:      N/A**