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):**

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

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 pharmaceutics 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