COURSE INFORMATION FORM

DISCIPLINE  Animal Health Science
COURSE TITLE  Introduction to Animal Health Science Careers
CR.HR  1  LECT HR.  1  LAB HR.  CLIN/INTERN HR.  CLOCK HR.  

CATALOG DESCRIPTION
Introduction to careers in the animal health industry. Covers education, career outlook, compensation and responsibilities.

PREREQUISITES
None

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)

Upon completion of this course, the student will be able to:

1. Identify clients served, work settings, and purpose of various animal health careers.
2. Describe the education, roles, and specialty areas of different animal health professionals.
3. Demonstrate knowledge of basic skills utilized by animal health professionals.
4. Explain the ethical and legal standards of animal health professionals.

GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

1. Critical Thinking  (ESO)
   B. Define, analyze, and evaluate information, materials and data
   4. Integrate information and see relevant relationships that broaden and deepen understanding  (2)

11/2010
PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
 Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

1. Discriminates between the roles and functions of the various veterinary team members

CLASS-LEVEL ASSESSMENT MEASURES
 Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

- Activities/Projects (1-4)
- Examinations (1-4)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Animal Health Professionals’ Education, Roles, Types of Clients Seen, Work Settings, Specialties, and Salary
   A. Animal Care
      1. Pet Care
         (a) Groomer
         (b) Pet Sitter
         (c) Trainer
         (d) Farm/ranch manager
         (e) Zoo keeper
      2. Veterinary Care
         (a) Veterinarian
         (b) Veterinary Technician
         (c) Veterinary Assistant
         (d) Veterinary Receptionist
   B. Research
      1. Research Scientist
      2. Laboratory Technician
      3. Animal Care Specialist
   C. Regulatory
      1. Animal Welfare
         (a) USDA Agents
         (b) ASPCA Officers
      2. Conservation
         (a) Biologist
         (b) Wildlife manager
         (c) Conservation agent
      3. Public Safety
         (a) Epidemiologist
         (b) Foreign Animal Disease Diagnostician
         (c) Meat Inspector
   
II. Standards in Animal Health Industry
A. State requirements
B. Federal requirements
C. Professional Code of Ethics
D. Animal Welfare Guidelines
E. Safety
F. Zoonosis prevention

III. The Effective Animal Health Care Professional
A. Understanding the role of the patient and client
B. Cultural and socioeconomic influences
C. Non-verbal communication
D. Professionalism