A. Course Description
   - Credits: 3.00
   - Lecture Hours/Week: 2.00
   - Lab Hours/Week: 1.00
   - OJT Hours/Week: 0
   - Prerequisites: None
   - Corequisites: None
   - MnTC Goals: None

   This course presents the fields of laboratory animal research and zoological medicine, as well as the care and management of exotic pets. Discussion will include husbandry, animal behavior, nutrition identification, restraint, common clinical conditions, nursing procedures, and preventive health care. Mice, rats, rabbits, and other exotic and laboratory animals are utilized to allow hands-on experience. Prerequisites: VTEC 1110

B. Course Effective Dates: 8/21/17 – Present

C. Outline of Major Content Areas
   - As noted on course syllabus

D. Learning Outcomes
   1. Complete hands-on essential skills required by the AVMA related to laboratory animals and birds
   2. Demonstrate ability to collect laboratory samples from mice, rats, and rabbits
   3. Demonstrate ability to provide client education on birds, reptiles, amphibians, guinea pigs, hamsters, gerbils, and ferrets
   4. Demonstrate the ability to restrain, obtain objective data, perform nail trim and perform a physical exam on birds
   5. Handle, recognize and restrain, determine sex and understand reproduction, understand the nutritional needs of mice, rats, and rabbits
   6. Identify and describe clinical signs of common diseases of laboratory animals and exotic pets.
   7. Understand restraint of non-human primates and demonstrate knowledge of zoonotic diseases and modes of transmission in non-human primates
   8. Understand unique husbandry issues for birds, reptiles, amphibians, guinea pigs,
hamsters, gerbils, and ferrets

E. **Minnesota Transfer Curriculum Goal Area(s) and Competencies**

F. **Learner Outcomes Assessment**
   
   As noted on course syllabus

G. **Special Information**

   None noted