Spring 2016 Electives (Term 1161)  
VM1

UNL—Enroll through Marsha Yelden, PPVM office  
#1530  VMED 596-001  Cattle Production Systems  
1 credit  Monday  11:00-11:50 am  VBS 125  Dr. Randle  
Overview of tools and methods veterinarians use to optimize productivity and improve financial success for beef cattle producers, including how to evaluate and monitor production/management strategies and how to integrate the many factors involved in decision making. Field trips to the Mead Facility will be made as necessary to complete certain objectives. Some field trips may be required on weekends. Two semesters of Cattle Production Systems are prerequisites for ISU VDPAM 481 Advanced Cow/Calf Production Medicine.

ISU—Enroll through AccessPlus  (Contact Mindy Schminke at ISU if questions about how to register. Last date to enroll is the Friday of the first week of classes. Contact instructor directly with course information questions. Please let Marsha Yelden know after you have enrolled in any ISU electives.)  
BMS 403  Behavior of Domestic Animal  
1 credit  Friday  12:05-12:55 pm  ANSC D104  Dr. Millman  
Normal and abnormal behavior of domestic animals. Taught via Zoom.  
smillman@iastate.edu

VCS 305  Shelter Medicine  
1 credit  Thursday  12:05-12:55 pm  VBS 125  Dr. Kauffman  
An elective course designed to educate the veterinary student about issues of relevance to companion animal population and shelter medicine and welfare. Taught via Zoom.  
linkauf@iastate.edu

VDPAM 309  Introduction to Production Animal Informatics  
1 credit  Monday  12:00-1:00 pm  VBS 125  Dr. Holtkamp  
The fundamentals of how clinical, diagnostic, production and financial information is obtained and used by production animal operations will be presented. Students will acquire skills to create and use spreadsheets for manipulating and summarizing data. They will also acquire knowledge of where to find inexpensive and readily available resources with information on how to use spreadsheets and other software. Students will also have the opportunity to work with different record keeping programs used by swine, beef and dairy operations. Taught via Zoom.  
holtkamp@iastate.edu

VDPAM 340  Clinical Foundations  
1 credit  TBA  TBA  TBA  Dr. Still-Brooks  
An introduction to Food Supply Veterinary Medicine covering overviews of major animal agriculture species (beef, dairy, pork sheep and camelid), production systems, behavior welfare, handling and restraint, examination techniques, biosecurity, epidemiology and
food safety. Visits to production units are utilized to introduce the application of clinical
skills. Biosecurity policies require documentation of your presence in the USA 5 days
immediately prior to the start of the class if international travel has occurred. This
course is held immediately after Spring semester ends—the first week of summer
break. kmstll@iastate.edu

VDPAM 402  Advanced Dairy Production Informatics
1 credit  Wednesday  7:00-8:00 am  ANSC D104  Dr. Gorden
Advanced coverage of concepts related to collection, manipulation, analysis and
reporting of information used by dairy farms and their consultants. Hands on
experience with Dairy Comp 305 and PCDart as well as other dairy management and
information software. Taught via Zoom. Contact the instructor if you are interested.
pgorden@iastate.edu

VDPAM 408  Poultry Diseases
1 credit  TBD  TBD  TBD  Dr. Sato
Registration # 5607005
Lectures will focus on different common diseases of poultry farms caused by bacteria,
viruses, nutrition and more. Meeting dates and times to be determined based upon
enrolled student schedules. Fields trip and labs will not be available to UNL students.
This elective is offered Spring semester, even years only. Taught via Zoom.
ylsato@iastate.edu

VMPM 409  Infectious Diseases of Wild Animals
1 credit  Tuesday  5:00-7:00 pm  VBS 125  Dr. Thoen
Mini session: January 26, 2016—March 1, 2016
Prerequisite: VM1: Undergraduate or graduate level microbiology course; VM2: VMED
686
Infectious diseases (bacterial, viral and mycotic) of non-human primates, birds,
ruminants, cold-blooded animals, marine mammals and carnivores. Saturday field trip
to Omaha Henry Doorly Zoo will be required. Taught via Zoom. cthoen@iastate.edu

To be awarded the degree Doctor of Veterinary Medicine, candidates must have passed all required
courses in the curriculum of veterinary. Candidates must have earned at least 4 elective credits during
the VM1-3 year on a graded basis of A, B, C, D while enrolled in the College of Veterinary Medicine. ISU
Curriculum 2015-20146 Catalog, For the Class of 2018-present
Electives can be taken at either UNL, ISU or a combination of both. Electives will be added to the
transcript, but will not count toward the GPA for academic standards evaluation.

Updated 10/28/2015