Infectious Diseases/Zoonoses
Online MPH Emphasis for DVMs and DVM Students

The MPH degree coupled with the DVM allows you to work with both animal and human health with a focus on animal agriculture, food industry concerns, emerging infectious diseases, and the environment.

Understanding zoonotic diseases is becoming vitally important as the World Health Organization (WHO) reports that 75% of the new diseases affecting humans have been caused by pathogens originating from animals or animal by-products. One Health is a public health issue that has increased opportunities for DVM/MPH professionals who can address both human and animal health.

1. Unique Features
- Pursue an MPH degree while you work or complete your DVM degree.
- 12 DVM credits may be used toward the MPH degree.
- Start the MPH at anytime or the summer BEFORE you start Vet school.
- You can complete the MPH degree with ALL online classes. All classes needed are online and some in-class options are available.
- No application deadline! But you do have to be admitted BEFORE you enroll in MPH classes.

Visit k-state.edu/mphealth
Call 785-532-2042 or drop in and see us in 103 Trotter Hall

2. Curriculum
- 42 credits
  - Core Curriculum (15 credit hours)
    - MPH 701 – Fundamental Methods of Biostatistics (3 hrs – online Spring)
    - MPH 720 – Administration of Health Care Orgs (3 hrs – online Fall)
    - MPH 754 – Introduction to Epidemiology (3 hrs – online Fall)
    - MPH 802 – Environmental Health (3 hrs – online Spring & Summer)
    - MPH 818 – Social and Behavioral Bases of Public Health (3 hrs – online Spring)
  - Emphasis Curriculum
    - +21 hours from the IDZ curriculum (12 of which may be transferred from DVM classes from an AVMA accredited program)
    - Applied Practice Experience
      - MPH 840 – Public Health Practice (6 hrs) in a non-academic setting

3. Application and Admission Process
- Eligible students must hold a BS with a preferred GPA of 3.0/4.0 in the last 60 hours of coursework.
- Required Submissions
  - Narrative Statement of Objectives describing education, public health experiences and with professional career goals.
  - Official transcripts form each institution attended.
    (Copies are allowable if you submitted originals for your Vet School application.)
  - GRE Scores (call or email to see if you are eligible for a waiver) and Three letters of recommendation from persons qualified to assess your academic work, public health or professional experiences or leadership potential in public health.
- No Deadline, applications are accepted continuously. Apply at least 1-2 months before you want to enroll in MPH classes.

Compiled applications are reviewed by an emphasis area admissions committee and applicants are notified of the decision via e-mail from the MPH Program. If accepted, the Graduate School will also e-mail you with enrollment instructions.

To apply go to:
  k-state.edu/grad/

4. Sample MPH Projects
- Policy in the Making: Establishing Public Policy for Complex Animal Diseases
- Veterinary Contributions to PH Extend Beyond the Clinic with the U.S. Army PH Command
- Exploring Characteristics of Vaccinated Dogs
- Exploring Frontiers at the US-Mexico Boarder
- Hand Hygiene Campaign at Lafene Health Center
- Sexually transmitted disease management
- A look into the emphasis physician, vets, and pregnancy educators place on Toxoplasmosis info

5. Sample Applied Practice Experience Sites
- One Health Coordination Center, USDA-APHIS
- U.S. Army PH Command, Fort Relvoir District
- New Mexico Dept of Health, Border Health
- Fort Riley Department of Public Health
- Riley County Extension
- NC Department of Health and Human Services
- USDA APHIS Veterinary Service
- Kansas Dept of Agriculture, Animal Health
- Mongolia V.E.T. Net NGO
- US Army Veterinary Corps

6. Sample Graduate Placements
- USDA APHIS Highly Pathogenic Avian Influenza
- Banfield Pet Hospital
- USDA APHIS Veterinary Services
- Private Practice
- Clinical Research Coordinator
- Boehringer Ingelheim Vetmedica, Inc.
- PhD programs

7. Typical Transfer Courses (12 credit hours may be transferred from an AVMA accredited DVM curriculum.)
- Principles of Vet Immunology
- Veterinary Parasitology
- Veterinary Public Health
- Toxicology
- Vet Bacteriology & Mycology
- Veterinary Virology
- Trade and Agricultural Health

What Can You Do With the MPH?
Our MPH graduates are working all over the world from Africa to Uzbekistan to private veterinary practices to local and state health departments.