



MASTER'S IN VETERINARY PUBLIC HEALTH & EPIDEMIOLOGY

PROGRAM OVERVIEW

The Master of Science in Veterinary Public Health & Epidemiology (MS VPHE) prepares students for leadership roles in epidemiological study design, evaluation, and professional research in both animal and human populations.

Career opportunities for program graduates include positions in county or state health departments, vector control programs, and federal agencies such as the Centers for Disease Control and Prevention. In addition, MS VPHE graduates have enrolled in veterinary school, medical school, or PhD programs upon completion of their MS VPHE degree.

PROGRAM BENEFITS

Situated in a prime location to study emerging infectious diseases and public health — near the border of the United States and Mexico — we are committed to training the next generation of public health professionals and epidemiologists to work toward One Health solutions.

The MS VPHE program is specifically designed to meet the need for these well-trained experts by preparing our students to:

- understand the ecological, environmental, and social determinants of health
- conduct research
- apply management and mitigation strategies to improve health both at the individual and population levels

Stressors to the health of humans, wild and domestic animals, and ecosystems, including the growing human population, globalization, increased travel, energy use, and habitat destruction, are increasing in number and severity. Health issues caused by these stressors include some of society's biggest problems:

- the resurgence, emergence, and rapid dissemination of infectious diseases, especially zoonoses
- challenges for food production and safety
- concerns for biosecurity

Our MS VPHE program's emphasis on veterinary public health and infectious disease sets it apart from other MPH programs.

CURRICULUM

The degree can be completed in 1.5 to two years and is offered as either a thesis (32 credit hours) or non-thesis (36 credit hours) option. Core program requirements include courses in statistics, epidemiologic methods, and participation in an epidemiology seminar series.

In addition to traditional classroom training, the MS VPHE degree program encourages students to participate in a directed studies project or a professional internship. Directed studies projects engage students in the field of public health and epidemiology with hands-on laboratory or field experience.

Enrolled students have a primary advisor in addition to a graduate committee of at least two additional members.

ADMISSIONS INFORMATION

Applications to the MS VPHE program are accepted and reviewed on a rolling basis, with decisions typically made within two months. In general, we recommend that prospective students apply in October for a starting date the following fall semester (i.e., almost one year in advance of the proposed start date). The GRE is currently being waived for all applicants.



PLEASE CONTACT US FOR MORE INFORMATION

Christine M. Budke, DVM, Ph.D. | *MS VPHE Program Director*
Email: cbudke@tamu.edu | Tel: 979.458.2154

Mrs. Kristina Agan | *MS VPHE Program Coordinator*
Email: KAgan@tamu.edu | Tel: 979.458.7316

For more information about the DVM Program,
visit vetmed.tamu.edu/epidemiology.

Veterinary Public Health & Epidemiology (VPHE) Program
Department of Veterinary Integrative Biosciences (VIBS)
Texas A&M School of Veterinary Medicine & Biomedical Sciences
4458 TAMU | College Station, TX, USA 77843-4458
Web: vetmed.tamu.edu

Spring
2024