



## 2016-2017 Curriculum Guide for Master of Public Health degree program with a specialization in VETERINARY PUBLIC HEALTH

The Master of Public Health (MPH) degree program is designed to provide students with the knowledge and skills for general and specialized applied public health practice, both in the public sector and in private sector careers related to population health. It includes courses within public health's core disciplines of biostatistics, environmental health science, epidemiology, health behavior & health promotion, and health services management and policy. This broad training is complemented by the more in-depth course work within the specialization including a practicum and culminating experience.

Students admitted to the MPH degree program are assigned a faculty advisor who will provide guidance throughout the program. This document serves as a resource to be used by the student and the advisor in planning a program with a specialization in Veterinary Public Health (VPH), but is not inclusive of all important degree, college, and university requirements. All students are expected to be familiar with the College of Public Health (CPH) *Graduate Student Handbook* (available at <http://cph.osu.edu/students/graduate/handbooks>) and with the *Graduate School Handbook* (available at <http://www.gradsch.ohio-state.edu/>).

### PROGRAM OF STUDY

Students may choose one from two possible tracks: General \* or Epidemiology \*\*. The General track is recommended for students with very little prior experience in the field of epidemiology. The curriculum for each track consists of a minimum of 45 credits organized into five curricular domains:

1. Core courses in areas of knowledge basic to public health (15-16 credits)
2. Required courses in the Specialization for both tracks (15-16 credits)
3. Elective courses approved for the specialization (10 credits)
4. Practicum (2 credits)
5. Culminating project (3 credits)

### Public Health Core Courses (15-16 credits)

Every student in the MPH-VPH program must take the following courses in areas of knowledge basic to public health:

#### Biostatistics

PUBHBIO 6210 Design and Analysis of Studies in the Health Sciences 3 credits

#### Environmental Health Sciences

PUBHEHS 6310 Principles of Environmental Health Science 3 credits

#### Epidemiology

PUBHEPI 6410 Principles of Epidemiology (for General track\*) 3 credits

OR

PUBHEPI 6430 Epidemiology I & Lab (for Epidemiology track\*\*) 4 credits

#### Social and Behavioral Sciences

PUBHHBP 6510 Preventing Disease and Promoting Health through Behavioral Science 3 credits

#### Health Services Administration

PUBHHMP 6610 Introduction to Health Care Organization 3 credits

**Required Courses in the Specialization for both tracks (15-16 credits)**

VETPREV 7721	Epidemiology of Zoonotic Diseases	3 credits
VETPREV 7722	Foodborne Diseases, Food Animal Production Systems and Food Safety	3 credits
VETPREV 7723	Biosecurity and Environmental Health	3 credits
PUBHBIO 6211	Design Analysis in the Health Sciences II	3 credits

**Select one course (depending on track):**

<b>General Track*:</b> VETPREV 7725	Veterinary Epidemiology	3 credits
<b>or</b>		
<b>Epidemiology Track**:</b> PUBHEPI 7410	Epidemiology II & Lab	4 credits

**Practicum**

PUBHLTH 7189	Practicum in Public Health	2 credits
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**Approved Electives (10 credits minimum)**

Students are advised to work with their advisor for approval of electives for the program.

**Culminating Project**

VETPREV 7998	Culminating Project in Veterinary Public Health	3 credits
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**Sample Curriculum Plan for the Master of Public Health in Veterinary Public Health**

(THIS IS ONE OPTION, STUDENTS ARE ADVISED TO CONSULT WITH THEIR ADVISOR FOR OTHER OPTIONS)

<b>Year 1 Autumn</b>	VETPREV 7721	Epidemiology of Zoonotic Diseases	3 credits	AU
	PUBHBIO 6210	Design and Analysis of Studies in the Health Sciences I	3 credits	AU
	PUBHEHS 6310	Principles of Environmental Health Science	3 credits	AU, SP
	PUBHHBP 6510	Preventing Disease and Promoting Health through Behavioral Science	3 credits	AU, SP
	PUBHEPI 6430	Epidemiology I & Lab	4 credits	AU
	<b>or</b>	<b>or</b>	or	
	PUBHEPI 6410	Principles of Epidemiology	3 credits	AU, SP
<b>Year 1 Spring</b>	VETPREV 7222	Foodborne Diseases, Food Animal Production Systems & Food Safety	3 credits	SP
	VETPREV 7723	Biosecurity, Environmental Health, and other Vet Public topics	3 credits	SP
	PUBHBIO 6211	Design and Analysis of Studies in the Health Sciences II	3 credits	SP
	PUBHHMP 6610	Introduction to Health Care Organization	3 credits	AU, SP
	VETPREV 7725 <b>or</b> PUBHEPI 7410	Veterinary Epidemiology <b>or</b> Epidemiology II & Lab	3 credits 4 credits	SP SP
<b>Year 1 Summer</b>	ELECTIVES	To be selected and approved with the advisor	1-10 credits	ANY
	PUBHLTH 7189	Practicum	2 credits	ANY
<b>Year 2 Autumn</b>	ELECTIVES	To be selected and approved with the advisor	1-10 credits	ANY
<b>Year 2 Spring</b>	ELECTIVES	To be selected and approved with the advisor	1-10 credits	ANY
	VETPREV 7998	Culminating Project in Veterinary Public Health	3 credits	SP

\*SP offerings is only offered as a web-based course

**Grade Policy:**

In addition to the general Graduate School requirements of a cumulative grade point average of 3.0 or higher, students must meet specific college policies regarding grades in Core and specialization courses. Students should familiarize themselves with Section 11 of the College of Public Health Graduate Student Handbook.

**Office of Academic Programs and Student Services (OAPSS)**

OAPSS staff is available to provide assistance with College, Graduate School and University policies and procedures. Students can make an appointment with a staff member in OAPSS by calling (614) 292-8350. OAPSS address: 100 Cunz Hall/1841 Neil Ave/Columbus, Ohio/ 43210/cph.osu.edu

\*\*\*\*\*Questions regarding the student's program of study should be directed to the advisor\*\*\*\*\*