Veterinary Public Health —M.P.H.

Our program allows you to combine veterinary and public health studies, giving you the credentials to work at the interface of human wellness and animal health. The degree is designed so you can earn your MPH degree in the same four years as your DVM degree. Potential employers include the FDA, the USDA, the military, the uniformed public health service, and the CDC.

Program Curriculum

42-credit minimum

**Basic Curriculum (21.5 credit minimum)**

All basic curriculum courses are offered either online or during the three-week summer Public Health Institute on campus at the University of Minnesota.

- PubH 6299 Public Health Practice: Public Health as a Team Sport – Power of Collaboration (1.5)
- PubH 6020 Fundamentals of Social & Behavioral Science (3)
- PubH 6102 Issues in Environmental & Occupational Health (2)
- PubH 6320 Fundamentals of Epidemiology (3)
- PubH 6414 Biostatistical Methods I (3)
- PubH 6741 Ethics in Public Health: Professional Practice & Policy (1)
- PubH 6751 Mgmt in Health Services Organizations (2)
- PubH 7296 Field Experience: Public Health Practice (3)
- PubH 7294 Master’s Project: Public Health Practice (3)

**Elective Curriculum (20.5 credit minimum)**

Students select one of the following three options for the elective curriculum. The courses below are examples of applicable coursework. Other courses may be selected only in consultation with the student’s VPH advisor. Most courses are offered during a three-week Public Health Institute in May/June of each year on campus at the University of Minnesota.

- Up to 14 credits may be transferred into the MPH from a school of veterinary medicine upon approval of the advisor and major chair. Each of the elective curriculum options addresses the need for students to have coursework in the following four domains: Public Health Policy and Systems Development, Community Intervention, Assessment and Basic Sciences, and Program Management and Communications.

- DVM/MPH students are also required to take one course to fulfill the veterinary public health competencies: biostatistics, surveillance, infectious disease epidemiology, zoonoses and environmental health.
Both Degrees in Four Years Sample Schedule

**Summer 1 (before beginning veterinary school)**
Public Health Institute, 6 cr
*focus area coursework - completed during an intensive 3-week period during the May Session*
PubH 6299 Public Health is a Team Sport: The Power of Collaboration, 1.5 cr
*a weekend seminar during the Public Health Institute*
PubH 6320 Fundamentals of Epidemiology, 3 cr*
PubH 6414 Biostatistical Methods I, 3 cr*
*online course during regular summer term*

**Fall or Spring (during DVM curriculum)**
PubH 6741 Ethics in Public Health: Professional Practice & Policy, 1 cr*
*online course*

**Summer 2**
Public Health Institute, 4 cr
*remaining focus area coursework - completed during an intensive 3-week period during the May Session*
PubH 6020 Fundamentals of Social & Behavioral Science, 3 cr*
PubH 6752 Public Health Management, 3 cr*
*online course during regular summer term*

**Summer 3**
PubH 6102 Issues in Environmental & Occupational Health, 2 cr*
*online course during regular summer term*

**Years 3 and 4 – during DVM curriculum**
Field Experience, 3 cr*
Master’s Project, 3 cr*
*at least 1 credit must be through U of MN, School of Public Health*
Transferred electives from DVM curriculum, 10 cr

**Total credits: 42**

Please note: this is a sample schedule based on 14 credits transferring from your college of veterinary medicine curriculum (i.e. 10 credits of electives, 2 field experience credits and 2 master’s project credits).