

COURSE REQUIREMENTS FOR VETERINARY PUBLIC HEALTH DEGREE PLANS

Track in Public Health and Policy

Non-thesis requires 36 hours mandated by the University for the MS degree

General Core Courses (or equivalent*) Minimum Credit Hours

STAT	651	Statistics in Research I	3
VIBS	607	Applied Epidemiology * <u>or</u>	4
	608	Epidemiological Methods I	(4)
CVEN	610	Environmental Risk Assessment	3
VIBS	681	Seminar	1
VIBS	650	Graduate Education	<u>1</u>
Total			12

Specific Required Courses for Veterinary Public Health and Policy

- Students take 5-6 courses offered to track public health and policy

AGEC	689	Biosecurity	3
VTMI	689	Foreign Animal Diseases	2 or 3
FRSC	651	GIS for Resource Managers	3
VTMI	619	Molecular Methods in Microbiology	3
VIBS	689	Disease Detection and Surveillance	3
BUSH	601	Leadership and Public Administration <u>OR</u>	3
	611	Public Policy Formation	(3)
Total			18

Summer Experience (6 hours maximum) Total 3- 6

- 3-6 hours summer externship experience with required report
 - Course VAPH 685 (Directed Studies)

Suggested Elective Courses for Veterinary Public Health with Advisor's approval

- any 6 hours of courses below or other courses with approval

SOCI	623	Measurement of Sociological Parameters	3
VIBS	670	Basic Environmental Toxicology	3
VIBS	689	Spatial Methods in Epidemiology and Public Health	3
VIBS	689	Infectious Diseases (every other year)	3
VIBS	615	Food Hygiene	4
VIBS	633	Animal Diseases in Comparative Medicine	3
BUSH	656	Homeland Security Fundamentals	3
BUSH	657	Terrorism	3
BUSH	689	Critical Infrastructure	3
BUSH	689	Weapons of Mass Destruction Response/Recovery	3

