

One Health — Graduate Certificate

The One Health concept is based on the premise that health related interactions among people, animals, and the environment have profound influences on disease risk, transmission, and prediction efforts. This graduate certificate requires a minimum of 15 credits from the following list of on-campus and on-line distance education courses offered at Auburn University or the University of Alabama at Birmingham School of Public Health. Those completing the certificate program will increase their knowledge regarding relationships between One Health concepts and many other professions such as urban planning, engineering, and natural resource management.

This certificate will also ensure students are competent in the fundamentals of One Health concepts and able to articulate linkages between One Health concepts and challenging technical problems related to the environment.

Social and Ethical Issues in Public Health (HCO 670) – This course examines ethical issues related to public health research and practice and explores the social issues that complicate ethical decision making.

Public Health Policy (HCO 604) – This course applies basic microeconomic principles to the study of the U.S. health care system and public health policy.

Required Courses - 6 Credits

Code	Title	Hours
FOWS 7200	Disease Ecology	3
FOWS 7400	Introduction to Public Health	3

Elective Courses - 9 Credits needed

Code	Title	Hours
Social and Ethical Issues in Public Health (HCO 670)		3
Public Health Policy (HCO 604)		3
FOWS 7300	Current Topics in One Health	1
HDFS 6930	Society and Health	3
FOWS 7500	Outbreaks to Pandemics: Emerging Infectious Diseases in a Modern World	2
NTRI 6100	Nutrition in Disease Prevention	2
NURS 8420	Population Health Outcomes	3