

ONE HEALTH: HUMAN-ANIMAL INTERFACE, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description

The One Health approach is a comprehensive framework that recognizes the interconnectedness of human, animal, and environmental health. It emerged from the understanding that the health of each of these domains is interdependent and that addressing health issues requires a collaborative and multidisciplinary effort. A One Health Undergraduate Certificate will instill the One Health approach through a multidisciplinary educational framework with interdisciplinary classroom collaboration.

Understanding the interface between humans and animals is critical to identifying the next emerging disease, preserving agricultural food security, and protecting human and animal health. Students in this program will receive prescribed education spanning human-animal health challenges and environmental impacts on health.

The certificate program is appropriate for all students including students interested in medicine, public health, environmental protection, climate change, community development, local and international community education, and policy and advocacy. Students in this track are typically science students outside of the animal health framework who are typically more interested in human health but want knowledge in how animal and environmental health promote zoonotic risk and affect social determinants of health.