

ONE HEALTH: ENVIRONMENT AND CLIMATE, 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 with an Environment and Climate focus will instill the One Health approach through a multidisciplinary educational framework with interdisciplinary classroom collaboration.

Understanding the changes that sustainable practices, environmental management, and landscape design can have on health outcomes is a critical component of maintaining human and animal health. Students in this program will receive prescribed education in human diseases then take electives from a curated list of One Health topics in both environment and health supporting courses. Certificate students will complete one credit of Wicked Problems in One Health with students from other One Health undergraduate programs to practice their One Health problem-solving skills.

The certificate program is appropriate for all students including students interested in medicine, public health, environmental protection, sustainable practices and economics, climate change, community development, community education, social work, and policy and advocacy.