

# MASTER OF SCIENCE IN GLOBAL ONE HEALTH

*Cultivating future leaders to address interdisciplinary challenges at the interface of plant, animal, ecosystem, and human health.*

## ABOUT THE PROGRAM

Complex problems like zoonotic diseases, antimicrobial resistance, sustainable agricultural production for global food security, or biodiversity loss and its impact on ecosystem functions can't be solved without taking a holistic view. One Health is a powerful framework that emphasizes communication, collaboration, coordination, and capacity building to address challenges at the interface of human, animal, plant, and environmental health.

The **NC State Master of Science in Global One Health (MS-GOH)** focuses on the skills and perspectives needed to analyze complex systems and work in interdisciplinary teams for meaningful global impacts. With courses that bridge theory and practice, dedicated faculty mentorship, and opportunities for research or internships, students develop the tools to become leaders in the rapidly growing field of One Health.

## RESEARCH OR EXPERIENTIAL LEARNING

A thesis option enables independent study in a wide range of One Health topics, while a non-thesis option facilitates experiential learning through internships and completion of a capstone project. Students in both tracks are mentored by one of the 90+ faculty across the university that serve as advisors in the MS-GOH, with expertise ranging from the life sciences to social sciences, engineering, business, and more.



## CURRICULUM

This two-year, cohort-based, in-person program balances breadth and depth, providing core training in One Health while incorporating flexibility for students to dive deeper into their areas of interest. The curriculum also fosters skill building in analytical methods, leadership, entrepreneurship, and policy and provides opportunities for career exploration and preparation. Students will leave the degree program with an understanding of One Health challenges and a readiness to apply their knowledge and contribute to solutions.



## TUITION AND FEES

MS-GOH students enroll on a full-time basis and are normally self-supported. Information about the estimated total cost of attendance and financial assistance options are available through the Graduate School.

## LEARN MORE



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