

Global One Health

One Health is a guiding framework that recognizes the interconnectedness of the health of humans, other animals, and the environment and works to holistically improve health across these systems. One Health perspectives are essential for addressing complex challenges, including emerging and re-emerging infectious diseases shared between people and animals, sustainable agricultural systems for global food security, clean and safe water, threats posed by climate change, and biodiversity conservation for healthy and functioning ecosystems.

The MS in Global One Health integrates NC State's diverse disciplinary strengths to train students in applied problem-solving for current and future health challenges in North Carolina, the United States, and the world. The degree includes a thesis option for students intending to continue in a research-related field and a non-thesis option for students intending to immediately enter the workforce. Students pursuing the thesis option will lead independent One Health research projects under the advisement of faculty from different colleges and disciplines at NC State. Students pursuing the non-thesis option will participate in experiential learning opportunities (e.g., internships) within the One Health realm and will complete a capstone project based on their experiential learning, guided by their faculty advisor and committee. All students will learn from their peers in the program through a cohort-based structure.

More Information

Global One Health Program Website (<https://provost.ncsu.edu/global-one-health-academy/master-of-science-in-global-one-health/>)

Admission Information

The MS in Global One Health follows the standard Graduate School admissions requirements. To be considered for admission in full graduate standing, applicants must have:

- a four-year bachelor's degree (or equivalent) from a regionally accredited college or university. Exceptions to standard accreditation may be granted for applicants with international degrees, including applicants with three-year degrees from institutions in Europe participating in the Bologna Process.
- a GPA of at least 3.00 (on a 4.00 scale) in their undergraduate degrees.

Submission of GRE General Test scores is optional.

Applicant Information

- **Delivery Method:** On-Campus
- **Entrance Exam:** None
- **Interview Required:** None

Application Deadlines

- **Fall:** priority deadline February 28; rolling applications accepted until June 25

Degrees

- Global One Health (MS) (<https://catalog.ncsu.edu/graduate/interdisciplinary/global-one-health/global-one-health-ms/>)

Faculty

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Francis de los Reyes III	Maria Rodgers
Ram Janakiraman	Jen Runkle
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Saad Khan	Seema Sheth
Moses Khisa	Debjani Sihi
Sung Woo Kim	Felipe Carvalho da Silva
Serena Kim	Katharina Stapelmann
Manuel Kleiner	Anna Stepanova
Stephanie Kulesza	Kathryn Stevenson
Cristina Lanzas	Sid Thakur
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