

Information Sessions - Register Today!

- August 11th from 12-1pm
- September 16th from 12-1pm

Click the links to register for your preferred date

About the Program

One Health is an empowering recognition that human health is intimately entwined with animal, plant, and environmental health, as well as a problem-solving framework that drives collaborative approaches to address local and global health challenges (so-called “wicked problems”), such as emerging pathogens, antimicrobial resistance, food insecurity, air and water pollution, health disparities, and the multiple effects of climate change. Beyond addressing these threats, our training also prioritizes identifying 'One Health services'—the tangible contributions that healthy integrated ecosystems and health systems provide to sustain and enhance human and animal well-being.

A new One Health Certificate Program, launching Fall 2026, is open to ***all*** Penn ***graduate and professional*** students, engaging them in a customizable, four course, collaborative educational experience that can be applied to address complex problems that threaten human, animal, and environmental health. One Health in Action faculty members will work with each student to develop a curricular plan that enhances skills needed to collaborate across different disciplines and synergizes with the student’s main degree program interests and requirements. Below is a schematic showing the key features of the certificate program.

Please contact us at onehealthnexus@vet.upenn.edu if you are interested in enrolling. We will hold an information session about the program in late spring and mid-summer.

Program Details

4 courses

Foundations of One Health (OH)
- Hybrid
- Required for all

OH Skill Building Course
- Systems thinking
- Influence/Persuasion
- Collaboration methods
- And more!

Interdisciplinary OH courses
- At least one outside of Department, School, or area of expertise

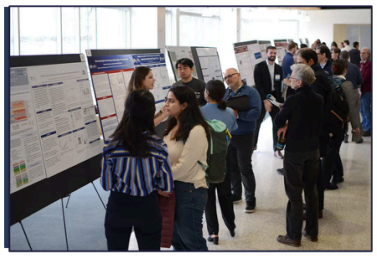
"In Practice" requirement

Deepen your collaborative skills
- Share expertise
- Reach out to other experts
- Consider communities
- Analyze project progress
- Share project for feedback

Intervention and Communication

Communicate your ideas
- Co-present your collaborative intervention at the One Health Symposium





Curricular Features

***ONE HEALTH CORE**: Enrollment in four 1CU courses, attendance at One Health Seminars*

- *A required introductory course: Foundations of One Health that will engage all students and help establish a unique interdisciplinary collaborative community*
- *Three electives broadly related to One Health from different disciplines tailored to a student's educational level and trajectory*

***ONE HEALTH in PRACTICE** requirement: Establishing and deepening a cross-disciplinary collaboration. Students will identify a collaborator related to their One Health interests and work together on an intervention that they will co-present at the One Health Symposium. They will be guided via a series informal assignments that help strengthen collaborative skills and development of a meaningful project.*

***ONE HEALTH SYMPOSIUM**: Within a year of engaging in the collaboration, students will present their work (orally or via a poster) at the annual One Health Symposium*

Application Process

Applications will open in June and require the following information:

- ***Name, Graduate or Professional Program***
- ***CV and unofficial transcript***
- ***One page response to a prompt*** : Identify a 'wicked problem' that interests you (e.g. zoonosis, food insecurity, antimicrobial resistance, climate change, access to care, and more). Discuss how scholars and experts can collaborate with the people and communities most impacted by the particular challenge to understand the problem and co-develop holistic solutions. Make sure the discussion and writing style are accessible to different audiencies

A subcommittee of the One Health in Action faculty will review applications and follow up with applicants. Applicants need permission from their program to enroll.

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Contact

PennVet University of Pennsylvania | One Health in Action

For more information, please reach out to us at onehealthnexus@vet.upenn.edu

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