

Center for One Health Research

College of Indigenous Studies

Center for One Health Research (<https://www.uaf.edu/onehealth/>)

907-474-6610

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O.H.M., One Health Master's

The One Health Master's Degree (OHM) focuses on the interconnectedness of human, animal, and environmental health, recognizing that optimal health for one cannot be achieved without the others. This interdisciplinary program invites collaboration among scientists, health professionals, community members, tribal leaders, and government agencies to identify challenges and create sustainable solutions.

Students in the OHM program will develop the knowledge and problem-solving skills needed to address One Health issues at local, state, federal, and international levels. The program emphasizes a constructionist approach, encouraging students to apply what they learn to real-world situations by creating a management plan to address health challenges identified in collaboration with community members and stakeholders. These plans will culminate in a public forum presentation to experts and stakeholders.

The program consists of 19 core credits, providing training in communication, epidemiology, conflict resolution, cultural awareness, and data collection. The capstone sequence will guide students in identifying the root causes of a One Health problem and developing a comprehensive management plan to address it. Students will work with diverse stakeholders to gather data, integrate various planning techniques, and propose realistic solutions.

The OHM program offers two concentrations: *Community Advocacy through Co-Production of Knowledge* and *Biomedical*. Both concentrations share the same core curriculum, but additional courses are available in veterinary medicine and biology for the Biomedical concentration, or in social sciences for the Community Advocacy concentration.

This program is ideal for students aiming to work on One Health challenges in their communities or pursue medical or veterinary careers with a deeper understanding of the One Health paradigm.

This program is delivered online in both asynchronous and synchronous formats.

Minimum Requirements for One Health Master's Degree: 30 credits

Programs

Programs

Degrees

- O.H.M., One Health Master's (<https://catalog.uaf.edu/masters/one-health-masters/>)