

O.H.M., ONE HEALTH

Admission Requirements

One Health is an inherently interdisciplinary field, and there is no preferred background to succeed in the program. UAF welcomes applications from individuals who have backgrounds in natural or social science, health care, education, and a broad array of work and life experiences. Because the One Health Master's focused on challenges in the circumpolar North, the degree will be of particular interest to individuals throughout that area; however, the concepts, tools and techniques that will be learned and practiced within the program can be applied to One Health challenges in any location.

Applications will close on June 1 each year and newly admitted students will enter the program in the fall semester. The OHM review committee will make final decisions on admissions. The OHM review committee will consist of representatives from both the social and natural sciences.

In addition to meeting the admission requirements for the master's degree at UAF, students should also meet the following criteria when applying for admission to the One Health Master's.

1. Applicants must have earned a baccalaureate degree from a regionally accredited University in the United States or a foreign equivalent.
2. Applicants must have a cumulative undergraduate GPA of 3.25 or higher (on a 4.0 scale).
3. Applicants must submit a letter of interest explaining their understanding of One Health and how they envision incorporating the One Health Master's education in their future careers.
4. Applicants must submit names and contact information for three individuals who can address their preparedness for the One Health Master's.
5. Applicants must submit a current resume or curriculum vitae.
6. Additional requirements for the community advocate concentration: Undergraduate transcripts must include a minimum of 8 credits of natural science with labs, at least one of which must be general biology (BIOL F116X or equivalent), and one semester of basic statistics (STAT F200X or equivalent).
7. Additional requirements for the biomedical sciences concentration: Undergraduate transcripts must include a minimum of 8 credits of biological sciences with labs (BIOL F115X and BIOL F116X or equivalent), 8 credits of general chemistry with labs (CHEM F105X and CHEM F106X or equivalent), and a semester-long course in basic statistics (STAT F200X or equivalent).
8. If you have any concerns about your preparedness or qualification for admission to this degree, please contact the degree program prior to application.

Program Requirements

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

CONCENTRATIONS: BIOMEDICAL (P. 1), COMMUNITY ADVOCATE (P. 1)

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (https://catalog.uaf.edu/archives/2020-2021/graduate/mastersdegrees/#generaluniversityrequirementstext)		
Complete the Master's Degree Requirements		
Complete the master's degree requirements. (https://catalog.uaf.edu/archives/2020-2021/graduate/mastersdegrees/#onehealthmasterstext)		
One Health Program Requirements		
DVM F615	One Health Concepts	2
DVM F620	One Health Challenges in the Circumpolar North	3
DVM F621	One Health Colloquium	4
ACNS F600	Perspectives on the North	3
DVM F714	Preventative Veterinary Medicine	4
Complete one from the following:		3
COJO F441	Persuasion	
COJO F451	Cross-cultural Conflict Analysis and Intervention	
COJO F680	Communication and Diversity in the Professional World	
Complete one of the following concentrations:		11-12
Community Advocate Concentration		
Biomedical Concentration		

CONCENTRATIONS

Biomedical

Code	Title	Credits
Complete 11-12 credits from the following: ¹		
BIOL F455	Environmental Toxicology	
BIOL F617	Neurobiology	
BIOL F635	Introduction to Biology of Cancer	
DVM F606	Immunology	
DVM F637/ BIOL F632	Veterinary Bacteriology and Mycology	
DVM/BIOL F640	Veterinary Pathology/Biology of Disease I	
DVM F639	Veterinary Virology	
ECON F434	Environmental Economics	

¹ Other courses may be substituted with approval of OHM Faculty.

Community Advocate

Code	Title	Credits
Complete 12 credits from the following: ¹		
ACNS F610	Northern Indigenous Peoples and Contemporary Issues	
ACNS F652	International Relations of the North	

ACNS F655	Political Economy of the Global Environment
ACNS/HIST F683	20th-century Circumpolar History
ECON F434	Environmental Economics
RD F465	Community Healing and Wellness
RD F601	Political Economy of the Circumpolar North

¹ Other courses may be substituted with approval of OHM Faculty.