One Health O.H.M.

Program Requirements
< Back to Department (https://catalog.uaf.edu/academic-departments/community-based-science/)

Minimum Requirements for One Health O.H.M.: 30 credits

Concentrations: Biomedical (p. 1), Co-Production of Knowledge (p. 1)

Co-Production of Knowledge

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td>Co-Production of Knowledge Concentration Requirements</td>
<td>11-12</td>
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<td>Complete 11-12 credits from the following:</td>
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<tr>
<td>CCS F606</td>
<td>Indigenous Ways of Healing</td>
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<tr>
<td>CCS F608</td>
<td>Indigenous Knowledge Systems</td>
<td></td>
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<tr>
<td>NRM F647</td>
<td>Sustainability in the Changing North</td>
<td></td>
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<tr>
<td>RD F665</td>
<td>Community Healing and Wellness</td>
<td></td>
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<tr>
<td>RD F601</td>
<td>Political Economy of the Circumpolar North</td>
<td></td>
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<tr>
<td>RD/CCS F612</td>
<td>Traditional Ecological Knowledge</td>
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<td>RD F650</td>
<td>Community-based Research Methods</td>
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<td>Total Credits</td>
<td>11-12</td>
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1 Other courses may be substituted with the approval of OHM faculty.

Admission Requirements

Complete the following admission requirements:

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 3.0 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 two individuals who can address their preparedness for the One Health Master's.
5. Applicants must submit a current resume or curriculum vitae.
6. Applicants must have earned a baccalaureate degree from a regionally accredited University in the United States or a foreign equivalent.
7. Applicants must have earned a baccalaureate degree from a regionally accredited University in the United States or a foreign equivalent.
8. 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).
9. Additional requirements for the biomedical sciences concentration: Undergraduate transcripts must include a minimum of 8 credits of biological sciences with labs (BIOL F116X and BIOL F118X 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).
10. Applicants must have any concerns about your preparedness or qualification for admission to this degree, please contact the degree program prior to application.

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.

**Learning Outcomes**
Back to Department (https://catalog.uaf.edu/academic-departments/community-based-science/)

Learning Outcomes are measurable statements that describe knowledge or skills achieved by students upon completion of the program.

Students graduating from this program will be able to:

- Identify and engage stakeholders who play a role in management of a One Health challenge
- Convey persuasive position in oral and written format in a public forum
- Demonstrate understanding of complex cultural and scientific situations in the circumpolar North, and explain them in a One Health framework to a diverse audience
- Identify ways to synergize traditional knowledge and western knowledge
- Utilize a One Health approach to integrate human health, animal health, and environmental health into a comprehensive management plan to manage a problem in the circumpolar north; the skills developed in coursework should be utilized in all aspects of this management plan