One Health (OH)

College of Indigenous Studies
Community Based Science Department (https://www.uaf.edu/rural/academics/departments/)
907-474-2748

OH F615   One Health Concepts
2 Credits
Offered Fall
This course introduces students to the One Health paradigm with emphasis on its application in the circumpolar North. Students explore the relationships between human, animal and environmental health. This holistic approach incorporates knowledge from natural and social sciences, history and culture of communities, traditional knowledge, laws and government regulations.
Prerequisites: Admission to the One Health master's degree program.
Lecture + Lab + Other: 2 + 0 + 0
Grading System: Letter Grades with option of Plus/Minus

OH F620   One Health Challenges in the Circumpolar North
3 Credits
Offered Fall
Students are introduced to various tools and techniques to use a constructionist approach through a One Health lens to address significant issues in the circumpolar North. Students will learn to identify One Health challenges, gather information, engage stakeholders, communicate across several disciplines, build consensus and develop action plans.
Prerequisites: OH F615; admission to the One Health master's degree program.
Lecture + Lab + Other: 3 + 0 + 0
Grading System: Letter Grades with option of Plus/Minus

OH F621   One Health Colloquium
4 Credits
Offered Fall
Building on the concepts developed in OH F615 and the tools utilized in OH F620, this course provides students with the opportunity to work completely through a One Health challenge, including engagement of stakeholders, gathering of data, proposal of solutions and presentation of management plans in a public forum.
Prerequisites: OH F615; OH F620; admission to the One Health master's degree program.
Lecture + Lab + Other: 4 + 0 + 0
Grading System: Letter Grades with option of Plus/Minus

OH F690   One Health Internship
2-4 Credits
Offered Fall, Spring and Summer
This is an experiential learning opportunity for students to engage with non-profit, governmental and community-based organizations. The goal of this internship is to link classroom learning and student interests in an applied setting. Students will create a reflection on their experience demonstrating how they addressed specific learning goals.
Prerequisites: OH F615; OH F620; OH F621 (may be taken concurrently).
Lecture + Lab + Other: 6 + 0 + 90-160
Grading System: Letter Grades with option of Plus/Minus

OH F699   One Health Thesis
1-12 Credits
Offered Fall, Spring and Summer
Lecture + Lab + Other: 0 + 0 + 1-12
Grading System: Pass/Fail Grades
Repeatable for Credit: May be taken 99 times for up to 99 credits