

A large iceberg floats in the ocean. The visible tip is small, while the submerged part is much larger, illustrating the concept of hidden value. The background is a light, hazy sky with clouds.

# Compelling Convergence: The Added Societal Value of a One Health Certificate

Merrideth Holub  
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# Setting the Stage

- One Health Grand Challenge
- Health Science Center Entrance
- Professional Education

# Societal Impact

- Solutions to Global Challenges – Collaborations
- Integrated Holistic Health Care – College of Medicine Majors
- Competitive Edge in Hiring Market

# Program Requirements

- 12 Credit Hours
- Professional Students –  
Veterinary, Dental, Law, Medical,  
Nursing, Pharmacy, & Public  
Health
- Summer Program





# Program Framework

- Introduction to One Health (VIBS 922)
- Ecosystems & Economic Impact on Human and Animal Health (VIBS 923)
- Students Route - Coursework or Research

# From Concept to Assessment: Developing a One Health Learning Community



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# Learning Community Steering Committee



❧ Biomedical Sciences Department

❧ Animal Sciences Department

❧ Health & Kinesiology Department



# Application Process



- ❧ Posted on the One Health Website
- ❧ Visit freshman classes to spread the word
- ❧ Send out department wide emails to freshman only





# Syllabus:

# Learning Outcomes

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1. Possess a fundamental understanding of the conceptual framework of One Health and its significance towards the quality of their lives;
2. Be prepared to provide a simple description of One Health with regards to the interaction of differing fields of study/research towards a common goal and the impacts of One Health on the quality of life for mankind and animals, and;
3. Be able to describe at least three examples of how the One Health framework may influence their chosen field of academic study.

# Veterinary Emergency Team



- ❧ Nation's only required clinical rotation in emergency response and preparedness
- ❧ Cutting edge simulation
- ❧ Disaster planning for universities, communities, and private practices
- ❧ Hurricane Katrina & Rita, Bastrop Complex Fire, West Texas Fertilizer Explosion



# Final Review and Requests from Students

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- ❧ “Before One Health I didn’t realize how one aspect could impact the whole environment or health of humans and animals”
- ❧ “The class opened my eyes to new opportunity, and fully realized how the environment is impacted”
- ❧ My only request is that the students next year get a field trip”



# Thank You

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