

# Integration of One Health into Undergraduate and Graduate Education

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# What are the goals of promoting “One Health”?

- Increase knowledge about ties between human, animal, and environmental health
- Encourage collaboration between different fields associated with health
- Make our “students” better citizens of the world regardless of their field of study

# Options for Integration

- Seminar-based course
- Field trip-based course with a Service Learning Project
- Creating a One Health Community through Professional Education



# Seminar Based Course

- Elective Course for Veterinary & Other Graduate Students, 1 credit
  - Various lectures related to One Health
  - One Health related paper



# FYS: Field Trip Based Course

- 1 Credit, Pass/Fail course for undergraduates
- Numerous field trips and a few movies
  - Beardsley Farm
  - Ijams Nature Center
  - 180 Degrees South



# FYS 129: Service Learning Project

- Beardsley Community Farm
  - Mostly vegetables
  - Poultry for eggs



# TAMU Undergraduate Learning Community

- “Explicitly designed opportunities to practice integrative and interdisciplinary learning”
  - Washington Center, Evergreen State College



# TAMU One Health Learning Community

- First time Freshman
  - Biomedical Sciences
  - Animal Science
  - Health & Kinesiology





# Take Home Messages

- Make sure the audiences knows what “One Health” means
- Make the class interactive
- Market to as broad of audience as possible



# Conclusions

- We can't just preach to the choir!
  - We need to get everyone on board
- We need to encourage collaboration and good citizenship during the undergraduate years!
- We need a community with numerous leaders to be the most effective

