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
  
  o Various lectures related to One Health

  o One Health related paper
FYS: Field Trip Based Course

• 1 Credit, Pass/Fail course for undergraduates

• Numerous field trips and a few movies
  o Beardsley Farm
  o Ijams Nature Center
  o 180 Degrees South
FYS 129: Service Learning Project

• Beardsley Community Farm
  o Mostly vegetables
  o Poultry for eggs
TAMU Undergraduate Learning Community

• “Explicitly designed opportunities to practice integrative and interdisciplinary learning”

  o Washington Center, Evergreen State College
TAMU One Health Learning Community

• First time Freshman
  o Biomedical Sciences
  o Animal Science
  o 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!
  o 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